



UNIE VAN SUID-AFRIKA
UNION OF SOUTH AFRICA

Jaarverslag
van die
Departement van Gesondheid

Jaar geëindig 31 Desember 1956

Uitgegee op Gesag

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Annual Report

of the

Department of Health

Year ended 31st December, 1956

Published by Authority

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JAARVERSLAG

VAN DIE

DEPARTEMENT VAN GESONDHEID.

JAAR GEËINDIG 31 DESEMBER 1956.

SY EDELE DIE MINISTER VAN GESONDHEID.

WELEDELE HEER,

Ek het die eer om vir u inligting die volgende verslag oor die werk van die Departement van Gesondheid vir die jaar geëindig 31 Desember 1956 in te dien.

DIE DEPARTEMENT VAN GESONDHEID SOOS OP 31 DESEMBER 1956.

Minister van Gesondheid: Sy Edele mnr. J. H. Viljoen.

Sekretaris en Hoofgesondheidsbeampte: Dr. J. J. du Pré le Roux.

Kommissaris van Geesteshigiëne: Dr. I. R. Vermooten.

Ondersekretaris: Mnr. N. A. G. Reeler.

Goedgekeurde diensstaat:—

<i>Afdeling.</i>	<i>Getal Poste.</i>	
Vakkundig Hoër:		
Mediese Beamptes.....	288	
Ander.....	7	
	—	295
Administratief.....	69	
Vakkundig Laer en Tegnies.....	162	
Klerklik.....	359	
Algemeen:		
Verpleging.....	2,181	
Ander.....	1,048	
Nie-blankes.....	4,235	
	—	7,464
		<u>8,349</u>

Benewens bogenoemde is daar 385 deeltydse mediese beamptes.

TUBERKULOSE.

Gedurende die jaar het die Provinsiale Owerhede van Transvaal, Natal en die Oranje-Vrystaat ooreengekom dat X-straalondersoeke teen 10s. 6d. per film by alle provinsiale hospitale in hierdie provinsies ten opsigte van pasiënte wat deur plaaslike besture daarheen verwys word, onderneem sal word. Dit het 'n soortgelyke ooreenkoms wat die vorige jaar met die Kaapprovinsie aangegaan is, gevolg.

Die Departement het 19 addisionele mobiele X-straal-eenhede van 70 mm. aangekoop wat gebaseer is op, en die klein plaaslike owerhede en die plattelandse gebiede bedien vanuit, die Departement se Streekhospitale vir Tuberkulose.

Daar is ook besluit dat plaaslike besture met 'n bevolking van 20,000 of meer aangemoedig behoort te word om hulle eie X-straaleenhede aan te skaf—hierdie eenhede sal vir sewe-agstes subsidie van hierdie Departement in aanmerking kom.

ANNUAL REPORT

OF THE

DEPARTMENT OF HEALTH

YEAR ENDED 31st DECEMBER, 1956.

THE HONOURABLE THE MINISTER OF HEALTH.

SIR,

I have the honour to submit, for your information, the following report on the work of the Department of Health for the year ended 31st December, 1956.

THE DEPARTMENT OF HEALTH AS AT 31st DECEMBER, 1956.

Minister of Health: The Hon. Mr. J. H. Viljoen.

Secretary and Chief Health Officer: Dr. J. J. du Pré le Roux.

Commissioner for Mental Hygiene: Dr. I. R. Vermooten.

Under Secretary: Mr. N. A. G. Reeler.

Approved establishment:—

<i>Section.</i>	<i>No. of Posts.</i>	
Professional Higher—		
Medical Officers.....	288	
Other.....	7	
	—	295
Administrative.....		69
Professional Lower and Technical.....		162
Clerical.....		359
General—		
Nursing.....	2,181	
Other.....	1,048	
Non-Europeans.....	4,235	
	—	7,464
		<u>8,349</u>

In addition to the above there are 385 part-time medical officers.

TUBERCULOSIS.

During the year an agreement was reached between the Provincial Authorities of the Transvaal, Natal and the Orange Free State in terms of which X-ray examinations will be undertaken at the rate of 10s. 6d. per film at all provincial hospitals in these provinces in respect of patients referred there by local authorities. This followed a similar agreement affected with the Cape Province in the previous year.

The Department purchased an additional 19 mobile 70 mm. X-ray units which are based on, and serve the smaller local authorities and the rural areas from, the Department's Regional Tuberculosis Hospitals.

It was also resolved that Local Authorities with a population of 20,000 or more should be encouraged to acquire their own X-ray units which would rank for seven-eighths subsidy from this Department.

Die Departement het die Zonderwaterhospitaal, Cullinan, Transvaal, wat uiteindelik 500 manlike Natu-
relletuberkulose pasiënte sal huisves, heropen. Twee-
honderd en vyftig van die beddens is gereserveer vir die
opneming van gevangenes wat tuberkuloselyers is.

Die getal beddens vir tuberkulosepasiënte het van
ongeveer 11,000 in die vorige jaar tot 14,657 toegeneem,
waarvan 1,230 aan blanke en 13,427 aan nie-blanke
pasiënte toegewys word.

POLIOMIELITIS.

Ten einde in die toenemende behoefte aan laborato-
riumdiagnose van poliomiëlitis te voorsien is 'n Polio-
virusafsonderings- en tipebepalingseenheid in Maart
1956 by die Laboratoriums van die Poliomiëlitisnavor-
singstigting tot stand gebring. Gedurende die jaar is
2,101 monsters ondersoek. Die meeste hiervan het
geblyk tipe 1-poliovirus te wees. Daar het betreklik min
gevalle van tipe 2- of tipe 3-besmetting voorgekom.

Die voorkomssyfer van poliovirustipe wat gedurende
die jaar in Suid-Afrika afgesonder is, was soos volg:—

Provinsie.	To- taal.	Blankes.			Nie-blankes.		
		Tipes.			Tipes.		
		1	2	3	1	2	3
Transvaal.....	523	260	9	25	219	3	7
Oranje-Vrystaat....	13	11	0	0	2	0	0
Natal.....	17	5	0	9	1	1	1
Kaapprovinsie.....	184	77	8	7	87	4	1

Die uitbreking wat in die loop van die jaar voorgekom
het, is gekenmerk deur die feit dat die siekte vir die eerste
keer in Suid-Afrika net so straf onder die Bantoe- as
onder die blanke bevolking geheers het. Die meeste van
die gevalle by die Bantoe het by kinders onder die ouder-
dom van vyf jaar voorgekom, terwyl daar in die geval van
die blankes byna net soveel kinders bo die ouderdom van
vyf jaar as daaronder, hierdie siekte opgedoen het. Hier-
die verandering in die epidemiologiese patroon van die
siekte wat reeds ingetree het, sal waarskynlik voortduur.
Tensy die een of ander doeltreffende voorkomingsmiddel
beskikbaar word, sal epidemies waarskynlik al hoe
strawwer word en dit sal sowel die Bantoe- as die blanke-
bevolking in 'n steeds toenemende mate aantast. Aange-
sien voorbehoedende entstof moontlik 'n oplossing vir
hierdie groeiende vraagstuk bied, was dit verblydend om
te merk dat daar 'n veel groter vraag na entstof was as in
die vorige jaar toe die entstof vir die eerste keer vir
algemene gebruik beskikbaar gestel is.

Gedurende die jaar is 1,256 liter virussuspensie met
welslae verwerk en is 341,000 dosisse entstof uitgereik.
Die meeste van die kinders wat ingeënt is, het goed op die
inenting gereageer.

Onderstaande tabel toon die leeftydsverspreiding van
die poliomiëlitisgevalle wat in die loop van die jaar aan-
gegees is:—

BLANKES.

0—4	5—9	10—19	20 +	Totaal.
731 44·63%	432 26·37%	293 17·89%	182 11·11%	1,638 100%

NIE-BLANKES.

0—4	5—9	10—19	20 +	Totaal.
1,377 80·48%	176 10·29%	98 5·7%	60 3·51%	1,711 100%

The Department re-opened the Zonderwater Hos-
pital, Cullinan, Transvaal, which will eventually accom-
modate 500 Native male tuberculosis patients. Two
hundred and fifty of the beds have been reserved for the
admission of prisoners suffering from tuberculosis.

The number of beds for tuberculosis patients increased
from approximately 11,000 in the previous year to 14,657,
of which 1,230 are allocated to European and 13,427 to
non-European patients.

POLIOMYELITIS.

To meet an increasing need for the laboratory diag-
nosis of poliomyelitis, a Poliovirus Isolation and Typing
Unit was established at the Laboratories of the Polio-
myelitis Research Foundation in March, 1956. During
the year 2,101 specimens were examined. The majority
of these proved to be Type 1 poliovirus. There were
relatively few cases of Type 2 or Type 3 infections.

The incidence of poliovirus types isolated in South
Africa during the year was as follows:—

Province.	Total.	Europeans.			Non-Europeans.		
		Types.			Types.		
		1	2	3	1	2	3
Transvaal.....	523	260	9	25	219	3	7
Orange Free State...	13	11	0	0	2	0	0
Natal.....	17	5	0	9	1	1	1
Cape Province.....	184	77	8	7	87	4	1

The outbreak which occurred during the year was
characterised by the occurrence for the first time in South
Africa of as great a prevalence of the disease amongst the
Bantu as amongst the European section of the popula-
tion. Most of the Bantu cases were in infants under 5
years, whereas in the case of Europeans there were nearly
as many cases over 5 years as under this age. This change
in the epidemiological pattern of the disease once begun
will probably continue. Unless some effective means of
prevention becomes available epidemics of increasing
severity are likely to occur, which will affect to an in-
creasing extent the Bantu as well as the European
population. As prophylactic vaccination promises to be
an answer to this developing problem, it was gratifying
to note that there was a much greater demand for vaccine
than in the previous year, when the vaccine first became
available for general issue.

During the year 1,256 litres of virus suspension were
successfully processed and 341,000 doses of vaccine were
issued. The majority of children vaccinated have
responded well to the vaccination.

The following table gives the age distribution of the
poliomyelitis cases notified during the year. :—

EUROPEANS.

0—4	5—9	10—19	20 +	Total.
731 44·63%	432 26·37%	293 17·89%	182 11·11%	1,638 100%

NON-EUROPEANS.

0—4	5—9	10—19	20 +	Total.
1,377 80·48%	176 10·29%	98 5·7%	60 3·51%	1,711 100%

GEKOMBINEER.

0—4	5—9	10—19	20 +	Totaal.
2,108 62·94%	508 15·17%	391 11·68%	242 7·23%	3,349 100%

INFLUENZA.

Gorrelsmere uit baie dele van die Unie is ondersoek. Die influensavirusse wat afgesonder is, het almal geblyk influensavirus tipe A te wees, maar het groter antigene variasie getoon as wat vroeër in die land teëgekom is. Verskeie daarvan het tot 'n groep behoort wat oorspronklik in 1953 in Skandinawië afgesonder is, ander tot 'n groep wat in 1955 in Ierland afgesonder is en 'n derde groep behoort tot 'n nuwe antigene variëteit wat onlangs in Indië, Duitsland, Kanada en Tanganjika afgesonder is.

MALARIA.

Gedurende Julie is 'n konferensie oor malaria en bilharzia onder voorsitterskap van die Sekretaris van Gesondheid in Pretoria gehou. Afgevaardigdes van die Wêreldgesondheidsorganisasie, die Portugese Gebiede in Suidelike Afrika, die Hoë Kommissarisgebiede, Suidwes-Afrika en verteenwoordigers van Staatsdepartemente en belangstellende organisasies in die Unie het die Konferensie bygewoon.

Die Konferensie het die wenslikheid daarvan beklemtoon dat malaria tot 'n aangeebare siekte verklaar word. Dientengevolge is malaria met ingang van 9 November 1956, tot 'n aangeebare siekte verklaar.

SLENKDALKOORS.

'n Epidemie onder diere, veral skape, het gedurende die tweede kwartaal van die jaar in die Westelike Vrystaat voorgekom. Ongeveer 110 menslike kontakte het die siekte gekry; almal het volkome herstel. In al die gevalle is die siekte opgedoen as gevolg van regstreekse kontak met besmette diere of die verbruik van rou vleis of melk van sulke diere.

LEPROSE.

Op aanbeveling van die Adviserende Komitee vir Leprose is 'n aantal veranderinge in die beleid in verband met leprosepatiënte wat „voorwaardelik ontslaan is” in werking gestel. Hierdie veranderinge sluit die volgende in:—

- (i) Behalwe in spesiale omstandighede, word pasiënte wat voorwaardelik ontslaan is, nie meer deur die distriksgeneeshere ondersoek nie. Al sulke pasiënte moet nou aan die einde van die tweede jaar na die inrigting waaruit hulle ontslaan is, terugkeer vir 'n ondersoek en aan die einde van die sesde jaar weer vir 'n finale ondersoek.
- (ii) Die voorwaardes van ontslag is ook gewysig ten opsigte van persone wat aan die tuberkuloïede vorm van die siekte gely het, aangesien daar gemeen word dat daar geen gevaar bestaan dat sulke persone na ontslag besmetting kan versprei nie.

WETGEWING.

Die volgende wetgewing is deur die Minister van Gesondheid ingedien en is gedurende die jaar deur die Parlement aangeneem:—

Die Wysigingswet op die Slag van Vee, 1956 (Wet No. 4 van 1956).

Die Wysigingswet op Volksgesondheid, 1956 (Wet No. 60 van 1956).

COMBINED.

0—4	5—9	10—19	20 +	Total.
2,108 62·94%	508 15·17%	391 11·68%	242 7·23%	3,349 100%

INFLUENZA.

Gargles from many parts of the Union were investigated. The influenza viruses isolated all proved to be influenza Type A but showed greater antigenic variation than has previously been encountered in this country. Several belonged to a group originally isolated in Scandinavia in 1953, others to a group isolated in Eire in 1955, and a third type belongs to a new antigenic variety recently isolated in India, Germany, Canada and Tanganyika.

MALARIA.

During July a conference on malaria and bilharzia was held in Pretoria, under the chairmanship of the Secretary for Health. Delegates from the World Health Organization, the Portuguese Territories in Southern Africa, the High Commission Territories, South West Africa, and representatives from Government Departments and interested Organizations in the Union attended the Conference.

The Conference stressed the desirability of making malaria a notifiable disease. In consequence of this, malaria was made a notifiable disease with effect from 9th November, 1956.

RIFT VALLEY FEVER.

An epidemic amongst animals, particularly sheep, occurred in the Western Free State during the second quarter of the year. Approximately 110 human contacts developed the disease, all of whom recovered completely. In every case the disease was contracted as a result of direct contact with infected animals, or the consumption of raw meat or milk from such animals.

LEPROSY.

On the recommendation of the Leprosy Advisory Committee, several changes in the policy regarding “Probationally Discharged” leprosy patients have been brought into effect. These include the following:—

- (i) Except in special circumstances, probationally discharged patients are no longer examined by the district surgeons. All such patients are now required to return to the institution from which they were discharged for an examination at the end of the second year, and for a final examination at the end of the sixth year.
- (ii) The conditions of discharge have also been altered in respect of persons who suffered from the tuberculoïd form of the disease, as it is considered that such persons would present no risk of spreading infection after their discharge.

LEGISLATION.

The following legislation was introduced by the Minister of Health and passed by Parliament during the year:—

The Slaughtering of Animals Amendment Act, 1956 (Act No. 4 of 1956).

The Public Health Amendment Act, 1956 (Act No. 60 of 1956).

INTERNASIONALE GESONDHEID.

Dr. J. J. du Pré le Roux, Sekretaris van Gesondheid en Hoofgesondheidsbeampte van die Unie, het die volgende as die Unie se verteenwoordiger bygewoon:—

Sewentiende vergadering van die Uitvoerende Raad van die Wêreldgesondheidsorganisasie te Genève van 17 Januarie tot 2 Februarie 1956.

Sesde vergadering van die Streekskomitee vir Afrika van die Wêreldgesondheidsorganisasie te Luanda, Angola, van 24 tot 29 September 1956.

Dr. B. M. Clark, Adjunk-hoofgesondheidsbeampte van die Unie en mnr. C. Marr, Senior Administratiewe Beampte, het die volgende as die Unie se verteenwoordigers bygewoon:—

Negende vergadering van die Wêreldgesondheidsvergadering, gehou te Genève van 8 tot 25 Mei 1956.

Agtiende vergadering van die Uitvoerende Raad van die Wêreldgesondheidsorganisasie te Genève van 28 tot 30 Mei 1956.

Dr. E. J. H. Foullois het die Departement verteenwoordig op die Afrika-Seminaar oor Lewen- en Gesondheidstatistieke, gehou te Brazzaville onder die gesamentlike beskerming van die Kommissie vir Tegniese Samewerking in Afrika ten suide van die Sahara (C.C.T.A.) en die W.G.O. van 19 tot 24 November 1956.

Dr. A. L. Ferguson, Hoofstreeksgesondheidsbeampte, Durban, dr. C. H. J. Brink, Hoofstreeksgesondheidsbeampte, Pietersburg, en dr. H. H. Eiselen, Assistent-streeksgesondheidsbeampte, Pietersburg, het die Unie verteenwoordig op die Konferensie van die Wêreldgesondheidsorganisasie oor Malariabestryding te Nairobi van 5 tot 8 November 1956.

Dr. R. Turner, Senior Staatspatoloog en Adviseur insake Patologiese Dienste, het die Unie verteenwoordig op die Seminaar van die Wêreldgesondheidsorganisasie oor Virus- en Rickettsiasiektes te Madrid van 16 tot 25 April 1956.

Dr. Turner het ook die Vergadering van die Wêreldgesondheidsorganisasie se Paneel van Adviserende Deskundiges oor Gesondheidslaboratoriummetodes te Genève van 22 tot 27 Oktober 1956 bygewoon.

Dr. L. A. Hurst, Geneesheer-superintendent, Sterkfontein-hospitaal, het die Unie verteenwoordig op die Eerste Internasionale Kongres oor Erflikheidsleer van die Mens te Kopenhagen van 1 tot 6 Augustus 1956.

DANKBETUIGING.

Graag wil ek my innige dank betuig aan alle Staatsdepartemente, die Suid-Afrikaanse Spoorweë en Hawens, die Provinsiale Administrasies, die verskillende Vrywillige Organisasies wat hulle vir gesondheid beywer, asook aan die plaaslike besture vir hulle volle samewerking met hierdie Departement. Besondere vermelding moet ook gemaak word van die landdroste en Naturelle-kommissarisse met wie die personeel van hierdie Departement baie nou saamwerk. Aan al die amptelike liggame wat aan hierdie Departement nou verbonde is, is ek opregte dank verskuldig.

Daarbenewens wil ek alle lede van die personeel van die Departement van Gesondheid van my waardering verseker vir die pligsgetroue wyse waarop hulle hul werk verrig het.

U dienswillige,

J. J. DE PRÉ LE ROUX,
PRETORIA. *Sekretaris van Gesondheid*

INTERNATIONAL HEALTH.

Dr. J. J. du Pré le Roux, Secretary for Health and Chief Health Officer for the Union, attended the following as the Union's representative:—

Seventeenth Meeting of the Executive Board of the World Health Organization at Geneva from the 17th January to 2nd February, 1956.

Sixth Meeting of the Regional Committee for Africa of the World Health Organization at Luanda, Angola, from the 24th to 29th September, 1956.

Dr. B. M. Clark, Deputy Chief Health Officer for the Union, and Mr. C. Marr, Senior Administrative Officer, attended the following as the Union's representatives:—

Ninth Meeting of the World Health Assembly held at Geneva from the 8th to 25th May, 1956.

Eighteenth Meeting of the Executive Board of the World Health Organization at Geneva from the 28th to 30th May, 1956.

Dr. E. J. H. Foullois represented the Department at the African Seminar on Vital and Health Statistics held at Brazzaville under the joint auspices of C.C.T.A. and W.H.O., from the 19th to 24th November, 1956.

Dr. A. L. Ferguson, Chief Regional Health Officer, Durban, Dr. C. H. J. Brink, Chief Regional Health Officer, Pietersburg, and Dr. H. H. Eiselen, Assistant Regional Health Officer, Pietersburg, represented the Union at the World Health Organization Conference on Malaria Control at Nairobi from the 5th to 8th November, 1956.

Dr. R. Turner, Senior Government Pathologist and Adviser on Pathological Services, represented the Union at the World Health Organization Seminar on Virus and Rickettsial Diseases at Madrid from the 16th to 25th April, 1956.

Dr. Turner also attended the Meeting of the World Health Organization's Expert Advisory Panel on Health Laboratory Methods at Geneva from the 22nd to 27th October, 1956.

Dr. L. A. Hurst, Physician Superintendent, Sterkfontein Hospital, represented the Union at the First International Congress on Human Genetics at Copenhagen from the 1st to 6th August, 1956.

ACKNOWLEDGMENTS.

I wish to express my sincere thanks to all Government Departments, the South African Railways and Harbours, the Provincial Administrations, the various Voluntary Organizations which interest themselves in health, as well as to the Local Authorities for their wholehearted co-operation with this Department. Special mention must be made of the Magistrates and Native Commissioners with whom the staff of this Department work in very close collaboration. To all the official bodies closely associated with this Department, I am greatly indebted.

I also wish to assure all members of the staff of the Department of Health of my appreciation of their devotion to duty.

Yours faithfully,

J. J. DE PRÉ LE ROUX,
PRETORIA. *Secretary for Health.*

PUBLIKASIES DEUR LEDE VAN DIE PERSONEEL.

Die volgende publikasies en artikels deur lede van die personeel van die Departement het gedurende die jaar verskyn:—

DAVISON, DR. A. R., Mediese Superintendent, Westfort-inrigting, Pretoria—

(a) „Infections in Leprosy Institutions”. *International Journal of Leprosy*, Deel 24, No. 3 van 1956, bl. 275–279.

(b) „Clinical evaluation of Isonicotinic Acid Hydrazide as an adjuvant in the treatment of Lepromatous Leprosy”. *Inter-national Journal of Leprosy*, Deel 24, No. 4 van 1956, bl. 393–400.

SACHS, DR. S. B., Mediese Beampte, Gesondheidsentrum, Evaton—

„The Domiciliary Treatment of Pulmonary Tuberculosis, a Socio-economic and Clinical Review”. *Suid-Afrikaanse Tydskrif vir Geneeskunde*, Vol. 30, 4 Augustus 1956, bl. 735.

SMIT, DR. W. A., Hoofstreekgesondheidsbeampte, Bloemfontein—

„Die Gesundheitsfürsorge für Eingeborene in der Südafrikanische Union”. (Die Gesundheitsdienste vir Naturelle in die Unie van Suid-Afrika). *Medizinische Kliniek*, No. 16, 20 April 1956, bl. 694–697.

PUBLICATIONS BY MEMBERS OF THE STAFF.

The following publications and articles by members of the Department's staff were published during the year:—

DAVISON, DR. A. R., Medical Superintendent, Westfort Institution, Pretoria—

(a) “Infections in Leprosy Institutions.” *International Journal of Leprosy*, Vol. 24, No. 3 of 1956, pp. 275–279.

(b) “Clinical evaluation of Isonicotinic Acid Hydrazide as an adjuvant in the treatment of Lepromatous Leprosy.” *International Journal of Leprosy*, Vol. 24, No. 4 of 1956, pp. 393–400.

SACHS, DR. S. B., Medical Officer, Evaton Health Centre—

“The Domiciliary Treatment of Pulmonary Tuberculosis, a Socio-economic and Clinical Review”. *South African Medical Journal*, Volume 30, 4th August, 1956, pp. 735.

SMIT, DR. W. A., Chief Regional Health Officer, Bloemfontein—

„Die Gesundheitsfürsorge für Eingeborene in der Südafrikanische Union.” (The Health Services for Natives in the Union of South Africa). *Medizinische Kliniek*, No. 16, 20th April, 1956, pp. 694–697.

LYS VAN STATISTIESE TABELLE.

1. Opsomming van lewenstatistieke van die blanke bevolking, 1920-56.
2. Geregistreerde geboortes, geklassifiseer volgens provinsies en geslag, 1952-56.
3. Geregistreerde sterfgevalle, geklassifiseer volgens provinsies en geslag, 1952-56.
4. Geboortes, sterfgevalle onder een jaar, en babasterftesyfers, 1952-56.
5. Oorsake van dood (verkorte internasionale lys), 1952-56.
6. Sterfgevalle volgens ouderdom, 1952-56.
7. Moedersterftesyfers, 1952-56.
8. Sterfgevalle onder blankes weens kraamoorsake geregistreer volgens ouderdomsgroepe.
9. Geboorte-, sterfte- en natuurlike aanwassyfers: Blankes in die Unie vergelyk met dié in ander lande.
10. Babasterftesyfers: Blankes in die Unie vergelyk met dié in ander lande.
11. Geraamde bevolking volgens ras, 30 Junie 1956.
12. Aangifte van siektes en geregistreeerde sterfgevalle.
13. Witseerkeel:—
 - (a) Siekte- en sterftesyfers (volgens rasse), 1946-56.
 - (b) Verspreiding van gevalle en sterfgevalle (volgens ras en ouderdom).
14. Melaatsheid:—
 - (a) Leprose-inrigtings, pasiënte daarin op 31 Desember 1956.
 - (b) Pasiënte opgeneem, ontslaan en oorlede.
15. Malaria:—
 - (a) Hutte met nawerkende insekmiddels behandel, 1 Julie 1951 tot 31 Desember 1956.
 - (b) Oordraers wat met kontrolebespuiting gevind is, 1 Julie 1951 tot 31 Desember 1956.
 - (c) Getal positiewe smere wat ondersoek is, 1 Julie 1951 tot 31 Desember 1956.
16. Pes:—

Voorkoms en verspreiding van menslike pes, 1 Januarie 1952 tot 31 Desember 1956.
17. Poliomiëlitis:—
 - (a) Aangiftes en sterfgevalle volgens ras.
 - (b) Getal gevalle aangegee en die verspreiding daarvan, 1 Julie 1939 tot 31 Desember 1956.
 - (c) Verspreiding van gevalle en sterfgevalle volgens ras en ouderdom.
 - (d) Sterfgevalle volgens maand.
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 - (a) Menslike kontakte en verspreiding daarvan.
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27. *Die Wet op Geneeshere, Tandartse en Aptekers, Wet No. 13 van 1928.*

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TABEL 1.—UNIE VAN SUID-AFRIKA: OPSOMMING VAN LEWENSTATISTIEKE VAN BLANKE BEVOLKING, 1920-1956.
TABLE 1.—UNION OF SOUTH AFRICA: SUMMARY OF VITAL STATISTICS OF EUROPEAN POPULATION, 1920-1956.

Kalender- jaar. Calendar Year.	Blanke bevolking (geraam). European Population (estimated).	Geboortesifer per 1,000 van bevolking. Birth Rate per 1,000 of Population.	Sterfiesifer, werklike of onverwerkte, per 1,000 van bevolking. Death Rate Actual or Crude, of Population.	Sterfiesifer per 100,000 van bevolking. Death Rate per 100,000 of Population.			Persentasie van totale sterfgevälle waarvan die oorsaak medies gesertifiseer is. Percentage of Total Deaths the Cause of which was Medically Certified.	Babasterfiesifer (sterfgevälle onder babas van minder as een jaar, per 1,000 lewende geboortes geregistreer). Infantile Mortality Rate (Deaths of Infants under 1 year per 1,000 Live Births Registered).	Moedersterfie- syfer (sterfgevälle onder moeders in verband met swangerskap of kindergeboorte per 1,000 lewende geboortes geregistreer). Maternal Mortality Rate (Deaths of Mothers in connection with Pregnancy or Childbirth per 1,000 Live Births Registered).	Oorlewingsifer of natuurlike aanwassyfer (getal geboortes meer as sterf- gevälle per 1,000 van bevolking). Survival Rate or Rate of Natural Increase (Excess of Births over Deaths per 1,000 of Population).
				Siektes van hart en bloedsomloop- stelsel. Diseases of Heart and Circulatory System.	Pneumonie en brongitis. Pneumonia and Bronchitis.	Kanker. Cancer.				
1920.....	1,499,911	28.97	11.09	95.67*	113.87*	58.87*	79.78	90.07	4.10*	17.88
1921.....	1,519,488†	28.44	10.41	102.91	136.15	69.09	80.76	77.09	4.94	18.03
1922.....	1,556,241	27.52	9.48	97.99	127.24	70.88	82.96	72.91	5.21	18.04
1923.....	1,579,733	26.70	9.77	108.50	120.72	78.94	82.77	74.42	5.22	16.93
1924.....	1,610,774	26.29	9.62	123.92	123.79	76.36	84.74	73.73	4.75	16.67
1925.....	1,637,472	26.51	9.39	128.86	97.04	72.86	86.45	68.39	5.62	17.12
1926.....	1,676,660†	26.16	9.59	127.21	113.44	71.18	87.76	64.82	4.56	16.57
1927.....	1,708,955	25.95	9.73	122.76	110.42	73.20	89.93	70.62	4.80	16.22
1928.....	1,738,937	25.77	10.15	133.53	127.52	77.72	89.93	70.49	4.98	15.62
1929.....	1,767,719	26.15	9.51	127.11	104.04	77.44	90.19	64.22	5.26	16.64
1930.....	1,797,900	26.44	9.69	132.33	112.87	82.62	91.15	66.84	5.26	16.75
1931.....	1,829,300	25.38	9.37	131.53	103.75	85.55	90.46	63.07	4.70	16.01
1932.....	1,859,400	24.17	9.97	137.52	113.75	89.06	90.84	68.57	5.31	14.20
1933.....	1,890,300	23.55	9.35	142.52	100.30	95.33	91.45	61.01	4.81	14.20
1934.....	1,914,700	23.44	9.68	156.21	94.53	92.39	91.91	60.79	5.99	13.76
1935.....	1,973,700	24.18	10.45	169.58	131.98	95.76	92.55	62.81	4.73	13.72
1936.....	2,008,700	24.21	9.57	154.38	106.19	97.28	92.88	59.06	5.10	14.64
1937.....	2,043,700	24.90	10.08	172.97	113.62	106.57	93.17	56.57	4.38	14.81
1938.....	2,081,400	25.01	9.48	153.55	102.53	103.44	94.20	51.69	3.69	15.53
1939.....	2,116,500	25.29	9.40	170.42	90.05	104.75	94.32	49.48	3.61	15.88
1940.....	2,152,700	25.29	9.42	190.18	89.93	102.80	94.75	50.02	3.37	15.87
1941.....	2,188,200	24.94	9.47	197.61	86.14	109.40	94.95	50.93	2.49	15.47
1942.....	2,230,000	25.18	9.35	199.69	81.97	109.33	94.83	47.52	2.83	15.83
1943.....	2,265,000	25.94	9.53	211.92	92.23	109.98	95.25	45.60	2.85	16.41
1944.....	2,300,000	26.63	9.33	214.83	84.78	111.96	95.03	42.53	2.20	17.30
1945.....	2,335,000	25.48	9.32	236.10	85.65	112.59	95.59	40.33	2.10	16.16
1946.....	2,372,690†	26.92	8.65	211.64	78.15	107.52	96.02	35.90	1.77	18.27
1947.....	2,434,000	27.23	8.63	219.06	77.04	107.80	96.87	34.39	1.37	18.60
1948.....	2,505,000	26.54	8.90	241.90	83.80	112.70	97.20	36.00	1.50	17.60
1949.....	2,567,000	25.91	8.38	207.01	77.52	115.31	97.51	36.63	1.13	17.08
1950.....	2,610,000	25.09	8.70	202.41	72.45	118.35	97.50	35.74	0.95	16.39
1951.....	2,650,000	25.07	8.82	223.63	70.60	116.07	97.90	33.52	1.12	16.25
1952.....	2,696,000	25.29	8.24	257.21	59.03	115.99	98.14	32.76	0.98	17.05
1953.....	2,752,000	25.09	8.56	268.39	59.92	119.11	98.23	32.67	1.20	16.53
1954.....	2,803,000	24.59	8.60	273.92	63.72	131.39	98.45	33.34	0.74	15.99
1955.....	2,856,000	24.62	8.06	262.68	50.07	124.54	98.50	29.81	0.73	16.57
1956.....	2,907,000	24.24	8.59	275.92	59.03	130.72	98.49	31.42	0.54	15.65

* Slegs medies gesertifiseerde sterfgevälle. Syfers vir latere jare bereken volgens die totale getal sterfgevälle geregistreer.—Medically certified deaths only. Rates for subsequent years calculated on the total deaths registered.
† Werklik (volgens sensus).—Actual (per census).

TABEL 2.—GEBOORTES GEREGISTREER VOLGENS PROVINSIES EN GESLAG, 1952-56.

Verpligte registrasie van Naturellegeboortes is vanaf 1 Julie 1952 uitgebrei, tot die plattelandse gebiede maar dit sal nog 'n paar jaar duur voordat registrasie as volledig beskou kan word. Die volgende tabel gee die getal geboortes van Blankes, Asiate en Kleurlinge wat gedurende die afgelope vyf jaar geregistreer is, ingedeel volgens provinsies en geslag, en dui ook die geboortesyfer per duisend van die bevolking aan.

TABLE 2.—BIRTHS REGISTERED BY PROVINCE AND SEX, 1952-56.

The compulsory registration of births of Natives was extended to the rural areas on the 1st July, 1952, but it will be several years before registration can be regarded as complete. The following table shows the number of births of Europeans, Asiatics and Coloureds registered during the past five years, according to provinces and sex, and also indicate the birth rate per thousand of the population.

Jaar. Year.	Kaapprovinsie. Cape Province.		Natal.		Transvaal.		Oranje-Vrystaat. Orange Free State.		Unie. Union.			Geboortesyfer per 1,000 van die bevolking. Birth Rate per 1,000 of the Population.
	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Totaal. Total.	

BLANKES.—EUROPEANS.

1952.....	11,401	10,818	3,216	2,998	17,238	16,148	3,237	2,975	35,092	32,939	68,031	25·2
1953.....	12,106	11,320	3,360	3,203	17,824	16,809	3,222	2,922	36,512	34,254	70,766	25·7
1954.....	11,282	10,962	3,312	3,102	17,176	16,370	3,436	3,284	35,206	33,718	68,924	24·6
1955.....	10,896	10,329	3,515	3,286	18,086	17,385	3,515	3,310	36,012	34,310	70,322	24·6
1956.....	11,168	10,656	3,456	3,320	17,813	16,967	3,706	3,383	36,143	34,326	70,469	24·2

ASIADE.—ASIATICS.

1952.....	291	272	5,328	5,343	958	963	—	—	6,577	6,578	13,155	34·8
1953.....	342	348	5,255	5,202	1,077	1,013	1	—	6,675	6,563	13,238	34·2
1954.....	357	322	5,443	5,619	1,116	1,019	1	—	6,917	6,960	13,877	34·7
1955.....	254	286	5,802	5,847	1,036	972	—	—	7,092	7,105	14,197	34·6
1956.....	280	296	5,327	5,308	1,010	913	2	—	6,619	6,517	13,136	31·2

KLEURLINGE.—COLOURED.

1952.....	24,777	24,477	717	724	1,533	1,559	208	237	27,235	26,997	54,232	47·8
1953.....	24,190	25,527	766	703	1,692	1,631	315	295	26,963	28,156	57,119	48·8
1954.....	26,391	25,773	723	654	1,724	1,646	187	197	29,025	28,270	57,295	47·3
1955.....	26,434	26,082	606	546	1,704	1,622	275	243	29,019	28,493	57,512	46·3
1956.....	27,195	26,699	649	618	1,445	1,462	231	237	29,520	29,016	58,536	45·7

TABEL 3.—STERFGEVALLE GEREGISTREER VOLGENS PROVINSIES EN GESLAG, 1952-56.

Net soos die registrasie van Naturellegeboortes op die platteland verpligtend gemaak is, so ook is die verpligte registrasie van Naturellesterfgevalle vanaf 1 Julie 1952 tot die platteland uitgebrei, maar om verskeie redes is betroubare gegewens nog nie beskikbaar nie. Die volgende is 'n tabel van geregistreeerde sterfgevalle van Blankes, Asiate en Kleurlinge in die onderskeie provinsies, volgens geslag, en met aanduiding van die sterftesyfer per duisend van die bevolking.

TABLE 3.—DEATHS REGISTERED BY PROVINCE AND SEX, 1952-56.

In the same way as the registration of births of Natives was made compulsory in rural areas, so the compulsory registration of Native deaths was extended to these areas as from the 1st July, 1952, but for various reasons reliable figures are not yet available. The following is a table indicating registered deaths of Europeans, Asiatics and Coloureds in the different provinces, according to sex and showing also the death rate per thousand of the population.

Jaar. Year.	Kaapprovinsie. Cape Province.		Natal.		Transvaal.		Oranje-Vrystaat. Orange Free State.		Unie. Union.			Sterfte- syfer per 1,000 van die bevolking. Death Rate per 1,000 of the Population.
	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Totaal. Total.	

BLANKES.—EUROPEANS.

1952.....	4,705	3,630	1,463	998	5,492	3,872	1,193	815	12,853	9,315	22,168	8·2
1953.....	4,872	3,733	1,517	1,122	6,029	4,231	1,171	890	13,589	9,976	23,565	8·6
1954.....	5,152	3,852	1,559	1,152	6,049	4,214	1,287	841	14,047	10,059	24,106	8·6
1955.....	4,798	3,678	1,576	1,148	5,877	3,960	1,122	854	13,373	9,640	23,013	8·1
1956.....	5,176	3,966	1,638	1,238	6,391	4,353	1,288	931	14,493	10,488	24,981	8·6

ASIATE.—ASIATICS.

1952.....	125	50	1,620	1,290	264	143	—	1	2,009	1,484	3,493	9·2
1953.....	114	43	1,715	1,285	242	180	1	—	2,072	1,508	3,580	9·3
1954.....	147	53	1,555	1,293	267	177	—	—	1,969	1,523	3,492	8·7
1955.....	120	53	1,728	1,318	269	170	1	—	2,118	1,541	3,659	8·9
1956.....	119	44	1,642	1,303	263	153	—	—	2,024	1,500	3,524	8·4

KLEURLINGE.—COLOURED.

1952.....	10,130	8,858	227	187	763	576	185	144	11,305	9,765	21,070	18·5
1953.....	10,023	8,794	226	159	814	645	183	140	11,246	9,738	20,984	17·9
1954.....	10,160	9,043	198	171	735	645	165	147	11,258	10,006	21,264	17·6
1955.....	10,016	8,900	206	170	732	639	183	170	11,137	9,878	21,016	16·9
1956.....	10,529	8,978	216	162	751	613	205	151	11,701	9,904	21,605	16·9

TABEL 5.—DOODSOORSAKE (VERKORTE INTERNASIONALE LYS), 1 JANUARIE 1952 TOT 31 DESEMBER 1956.

TABLE 5.—CAUSES OF DEATH (ABBREVIATED INTERNATIONAL LIST), 1ST JANUARY, 1952, TO 31ST DECEMBER, 1956.

Doodsoorsaak.—Cause of Death.			1952.						1953.						1954.			1955.			1956.‡									
			Blankes.—Whites.						Blankes.—Whites.						Blankes.—Whites.			Blankes.—Whites.			Blankes.—Whites.			Asiate.—Asiatics.			Kleurlinge en gemeng.—Coloureds and mixed.			
			Ongesertifiseer. Uncertified.			Gesertifiseer en Ongesertifiseer. Certified and Uncertified.			Ongesertifiseer. Uncertified.			Gesertifiseer en Ongesertifiseer. Certified and Uncertified.			Gesertifiseer en Ongesertifiseer. Certified and Uncertified.			Gesertifiseer en Ongesertifiseer. Certified and Uncertified.			Gesertifiseer en Ongesertifiseer. Certified and Uncertified.			Gesertifiseer en Ongesertifiseer. Certified and Uncertified.			Gesertifiseer en Ongesertifiseer. Certified and Uncertified.			
			M. M.	V. F.	T. T.	M. M.	V. F.	T. T.	M. M.	V. F.	T. T.	M. M.	V. F.	T. T.	M. M.	V. F.	T. T.	M. M.	V. F.	T. T.	M. M.	V. F.	T. T.	M. M.	V. F.	T. T.	M. M.	V. F.	T. T.	
B 1.	Tuberkulose van die asemhalingstelsel—Tuberculosis of respiratory system.		001-008	5	4	9	205	116	321	3	3	6	146	74	220	143	58	201	149	48	197	138	63	201	38	33	71	858	567	1,425
B 2.	Tuberkulose, ander vorms—Tuberculosis, other forms.		010-019	—	—	—	44	39	83	—	—	—	27	24	51	45	16	61	27	14	41	23	13	36	11	18	29	181	152	333
B 3.	Sifilis en die gevolge daarvan—Syphilis, and its sequelae.		020-029	—	—	—	86	33	119	—	1	1	64	31	95	92	29	121	84	27	111	79	32	111	7	3	10	132	74	206
B 4.	Maagkoors—Typhoid fever.		040	1	—	1	10	2	12	—	—	—	6	4	10	5	3	8	8	3	11	4	1	5	2	1	3	18	12	30
B 5.	Cholera—Cholera.		043	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B 6.	Disenterie, alle vorms—Dysentery, all forms.		045-048	—	—	—	21	4	25	—	—	—	11	9	20	12	5	17	9	8	17	14	7	21	18	13	31	38	20	58
B 7.	Skarlakenkoors en streptokokkeseerkeel—Scarlet fever and streptococcal sore throat.		050, 051	2	—	2	—	—	—	—	—	—	1	—	1	—	—	—	1	—	1	1	—	1	—	—	—	—	—	—
B 8.	Witseerkeel—Diphtheria.		055	—	2	2	46	38	84	—	—	—	42	51	93	36	33	69	30	27	57	37	39	76	10	12	22	34	44	78
B 9.	Kinkhoes—Whooping cough.		056	—	1	1	7	11	18	—	—	—	5	7	12	17	13	30	11	6	17	10	17	27	1	3	4	67	92	159
B 10.	Meningokokkebesmettings—Meningococcal infections.		057	—	—	—	13	5	18	1	—	1	14	13	27	15	13	28	6	6	12	18	6	24	1	—	1	24	16	40
B 11.	Pes—Plague.		058	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B 12.	Akute poliomiëlitis—Acute Poliomyelitis.		080	—	—	—	4	4	8	—	—	—	13	11	24	28	12	40	29	14	43	83	68	151	4	2	6	13	9	22
B 13.	Pokkies—Smallpox.		084	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B 14.	Masels—Measles.		085	—	—	—	5	6	11	—	—	—	15	7	22	7	5	12	22	15	37	20	14	34	9	8	17	65	78	143
B 15.	Vlektifus en rickettsiasiektes—Typhus and other rickettsial diseases.		100-108	—	—	—	3	2	5	—	—	—	1	2	3	—	—	—	1	—	1	—	1	1	—	—	—	—	—	—
B 16.	Malaria—Malaria.		110-117	—	—	—	8	5	13	—	—	—	7	8	15	—	2	2	3	3	6	5	3	8	—	—	—	2	2	4
			030-039	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			041, 042	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			044, 049	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B 17.	Alle ander siektes as besmetlik en parasities geklassifiseer—All other diseases classified as infective and parasitic.		052-054	—	1	1	34	19	73	—	—	—	40	32	72	49	34	83	44	37	81	51	37	88	22	12	34	133	106	239
			059-074	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			081-083	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			086-096	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			120-138	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B 18.	Kwaadaardige gewasse met inbegrip van gewasse van limf- en bloedvormende weefsels—Malignant neoplasms, including neoplasms of lymphatic and haematopoietic tissues.		140-205	26	21	47	1,766	1,538	3,304	26	20	46	1,819	1,685	3,504	2,059	1,624	3,683	1,976	1,623	3,599	2,082	1,718	3,800	85	72	157	560	462	1,022
B 19.	Goedaardige en ongespesifiseerde gewasse—Benign and unspecified neoplasms.		210-239	—	—	—	27	50	77	—	2	2	40	60	100	19	44	63	36	43	79	51	50	101	2	1	3	9	14	23
B 20.	Diabetes mellitus (suikersiekte)—Diabetes mellitus.		260	2	3	6	75	164	239	3	1	4	72	147	219	95	169	264	91	168	259	83	161	244	15	10	25	17	35	52
B 21.	Anemieë—Anaemias.		290-293	—	—	—	29	43	72	—	—	—	16	46	62	16	31	47	20	27	47	26	40	66	6	8	14	4	7	11
B 22.	Bloedvatletsels wat die sentrale senuweestelsel aantast—Vascular lesions affecting central nervous system.		330-334	14	20	34	943	1,165	2,108	18	12	30	1,084	1,318	2,402	1,106	1,335	2,441	982	1,287	2,269	1,122	1,404	2,526	172	102	274	455	589	1,044
B 23.	Nie-meningokokkemeningitis—Non-meningococcal meningitis.		340	—	1	1	23	13	36	1	1	2	34	25	59	35	27	62	29	16	45	27	17	44	11	8	19	76	42	118
B 24.	Rumatiekkoors—Rheumatic fever.		400-402	—	—	—	11	11	22	—	—	—	5	7	12	7	10	17	9	4	13	5	3	8	7	5	12	9	15	24
B 25.	Chroniese rumatiekhardtwaal—Chronic rheumatic heart disease.		410-416	1	—	1	69	74	143	—	—	—	62	78	140	67	66	133	32	49	81	47	60	107	15	24	39	71	70	141
B 26.	Arteriosklerotiese en ontardingshardtwaal—Arteriosclerotic and degenerative heart disease.		420-422	37	13	50	3,127	1,600	4,727	40	12	52	3,375	1,801	5,176	3,565	1,880	5,445	3,424	1,900	5,324	3,695	2,034	5,729	222	91	313	627	445	1,072
B 27.	Ander siektes van die hart—Other diseases of																													

TABEL 6.—STERFGEVALLE WEENS ALLE OORSAKE IN OUDERDOMSGROEPE, BLANKES, 1952-56.

TABLE 6.—DEATHS FROM ALL CAUSES IN AGE GROUPS, EUROPEANS, 1952-56.

Jaar. Year.	Geslag.—Sex.	Onder een dag. Under One Day.	Dae.—Days.				Totaal onder een maand. Total Under One Month.	Maande.—Months.				Totaal onder een jaar. Total Under One Year.	1	2	3	4	Totaal 0-4. Total 0-4.	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-	90-	95-	100 jaar en ouer. 100 Years and over.	Onge- spesi- fiseer. Unspe- cified.	Totaal alle ouder- domme. Total All Ages
			1-6.	7-13.	14-20.	21-30.		1-2.	3-5.	6-8.	9-11.																												
1952	Manlik—Male.....	307	339	72	29	26	773	156	190	110	69	1,298	139	63	56	32	1,588	141	83	174	214	200	254	320	460	620	736	959	1,201	1,329	1,453	1,377	1,009	511	180	38	5	1	12,853
	Vroulik—Female.....	214	226	68	16	26	550	102	127	84	68	931	115	53	33	23	1,155	109	73	72	95	132	137	224	305	426	454	528	703	877	1,078	1,084	988	581	236	57	1	9,315	
	TOTAAL—TOTAL.....	521	565	140	45	52	1,323	258	317	194	137	2,229	254	116	89	55	2,743	250	156	246	309	332	391	544	765	1,046	1,190	1,487	1,904	2,206	2,531	2,461	1,997	1,092	416	95	6	1	22,168
1953	Manlik—Male.....	307	322	69	29	25	752	147	177	109	64	1,249	115	57	49	46	1,516	149	89	155	244	213	270	351	475	738	782	1,101	1,261	1,373	1,524	1,468	1,055	593	185	43	4	—	13,589
	Vroulik—Female.....	228	257	65	33	20	603	111	137	91	65	1,007	111	48	48	30	1,244	111	51	69	104	117	171	234	291	457	424	627	779	1,012	1,109	1,223	1,014	634	237	58	10	—	9,976
	TOTAAL—TOTAL.....	535	579	134	62	45	1,355	258	314	200	129	2,256	226	105	97	76	2,760	260	140	224	348	330	441	585	766	1,195	1,206	1,728	2,040	2,385	2,633	2,691	2,069	1,227	422	101	14	—	23,565
1954	Manlik—Male.....	270	361	72	33	35	771	144	173	94	76	1,258	121	62	40	34	1,515	111	96	142	250	207	229	356	509	712	832	1,066	1,365	1,412	1,575	1,575	1,172	655	218	39	6	5	14,047
	Vroulik—Female.....	240	275	60	25	34	634	92	161	102	51	1,040	101	56	47	28	1,272	92	56	68	78	102	146	213	301	410	468	586	778	978	1,188	1,226	1,073	699	248	69	7	1	10,059
	TOTAAL—TOTAL.....	510	636	132	58	69	1,405	236	334	196	127	2,298	222	118	87	62	2,787	203	152	210	328	309	375	569	810	1,122	1,300	1,652	2,143	2,390	2,763	2,801	2,245	1,354	466	108	13	6	24,106
1955	Manlik—Male.....	293	368	78	21	31	791	138	147	98	63	1,237	104	73	52	33	1,499	118	75	169	200	205	223	323	472	709	787	1,016	1,263	1,423	1,462	1,468	1,141	574	198	43	3	2	13,373
	Vroulik—Female.....	197	237	47	27	23	531	86	131	70	41	859	105	57	24	24	1,069	78	60	84	71	94	122	173	300	385	484	572	712	919	1,131	1,185	1,107	722	289	70	10	2	9,640
	TOTAAL—TOTAL.....	490	605	125	48	54	1,322	224	278	168	104	2,096	209	130	76	57	2,568	196	135	253	271	299	345	496	772	1,094	1,271	1,589	1,975	2,342	2,593	2,653	2,248	1,296	487	113	13	4	23,013
1956	Manlik—Male.....	319	378	72	36	18	823	134	181	96	61	1,295	117	73	61	35	1,581	145	115	186	271	217	261	333	502	725	887	1,032	1,358	1,557	1,478	1,626	1,212	714	241	43	6	3	14,493
	Vroulik—Female.....	248	251	45	20	21	585	93	119	61	61	919	100	57	33	33	1,142	109	68	76	93	110	148	209	303	415	477	597	824	1,020	1,253	1,287	1,143	816	313	66	14	5	10,488
	TOTAAL—TOTAL.....	567	629	117	56	39	1,408	227	300	157	122	2,214	217	130	94	68	2,723	254	183	262	364	327	409	542	805	1,140	1,364	1,629	2,182	2,577	2,731	2,913	2,355	1,530	554	109	20	8	24,981

TABEL 7.—MOEDERSTERFTESYFERS, 1952-56. || TABLE 7.—MATERNAL MORTALITY, 1952-56.

Jaar. Year.	Lewende geboortes geregistreer. Live Births Registered.	Sterfgevalle weens kraamoorsake. Deaths due to Puerperal Causes.				
		Getal. Number.		Syfers per 1,000 lewende geboortes. Rates per 1,000 Live Births.		
		Kraambdsepsis. Puerperal Sepsis.	Ander kraam- oorsake. Other Puerperal Causes.	Kraambdsepsis. Puerperal Sepsis.	Ander kraam- oorsake. Other Puerperal Causes.	Totale getal kraambd- sterfgevalle. Total Puerperal Mortality.

BLANKES.—EUROPEANS.

1952.....	68,031	3	64	0·04	0·94	0·98
1953.....	69,049	5	78	0·07	1·13	1·20
1954.....	68,924	1	50	0·01	0·73	0·74
1955.....	70,332	5	46	0·07	0·65	0·72
1956.....	70,469	5	33	0·07	0·47	0·54

ASIATE.—ASIATICS.

1952.....	13,155	1	39	0·08	2·96	3·04
1953.....	13,527	5	40	0·37	2·96	3·33
1954.....	13,877	3	36	0·22	2·59	2·81
1955.....	14,197	—	34	—	2·39	2·39
1956.....	13,136	7	26	0·53	2·00	2·51

KLEURLINGE.—COLOURED.

1952.....	54,235	19	126	0·35	2·32	2·67
1953.....	55,700	15	110	0·27	1·97	2·24
1954.....	57,293	17	123	0·29	2·15	2·44
1955.....	57,512	24	112	0·42	1·95	2·36
1956.....	58,536	19	131	0·32	2·24	2·56

TABEL 8.—BLANKE STERFGEVALLE WEENS KRAAMOORSAKE, GEREGISTREER VOLGENS OUDERDOMSGROEPE, JAAR GEËINDIG 31 DESEMBER 1956.

TABLE 8.—EUROPEAN DEATHS FROM PUERPERAL CAUSES, REGISTERED BY AGE GROUPS, YEAR ENDED 31st DECEMBER, 1956.

Doodsoorsaak.—Cause of Death.	15-19.	20-24.	25-29.	30-34.	35-39.	40-44.	45 en ouer. 45 and over.	Totaal alle ouerdomme. Total All Ages.
XI.—GEBORTES EN KOMPLIKASIES VAN SWANGERSKAP, BEVALLING EN KRAAMTYD.—DELIVERIES AND COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM.								
<i>Komplikasies van Swangerskap (640-649).—Complications of Pregnancy (640-649).</i>								
640 Nierbekkenontsteking en nier- en nierbekkenontsteking van swangerskap—Pylitis and pyelonephritis of pregnancy.	—	—	—	—	—	—	—	—
641 Ander besmettings van die geslagsurinekanaal tydens swangerskap—Other infections of genito-urinary tract during pregnancy.	—	—	—	—	—	—	—	—
642 Bloedvergiftiging van swangerskap—Toxaemias of pregnancy.	—	—	2	3	—	1	—	6
643 Moederkoekvoorligging—Placenta praevia.	—	—	—	—	—	—	—	—
644 Ander bloedings van swangerskap—Other haemorrhage of pregnancy.	—	—	—	—	—	—	—	—
645 Ektopiese swangerskap—Ectopic pregnancy.	—	—	—	3	—	—	—	3
646 Bloedarmoede van swangerskap—Anaemia of pregnancy.	—	—	—	—	—	—	—	—
647 Swangerskap met verkeerde ligging van vrug in baarmoeder—Pregnancy with malposition of foetus in uterus.	—	—	—	—	—	—	—	—
648 Ander komplikasies as gevolg van swangerskap—Other complications arising from pregnancy.	—	—	—	—	—	—	—	—
649 Swangerskap saam met ander toestande—Pregnancy associated with other conditions.	—	—	—	—	—	—	—	—
SUBTOTAAL, 640-649—SUB-TOTAL, 640-649.	—	—	2	6	—	1	—	9
<i>Miskraam (650-652).—Abortion (650-652).</i>								
650 Miskraam sonder melding van besmetting of bloedvergiftiging—Abortion without mention of sepsis or toxaemia.	—	1	—	—	—	1	—	2
651 Miskraam met besmetting—Abortion with sepsis.	—	—	1	2	1	—	—	4
652 Miskraam met bloedvergiftiging, sonder melding van besmetting—Abortion with toxaemia, without mention of sepsis.	—	—	—	—	—	—	—	—
SUBTOTAAL, 650-652—SUB-TOTAL, 650-652.	—	1	1	2	1	1	—	6
<i>Geboorte met gespesifiseerde komplikasie (670-678).—Delivery with Specified Complication (670-678).</i>								
670 Geboorte gekompliseer deur moederkoekvoorligging of voorgeboortelike bloeding—Dilivery complicated by placenta praevia or antepartum haemorrhage.	—	—	1	—	—	—	—	1
671 Geboorte gekompliseer deur agtergeblewe moederkoek—Delivery complicated by retained placenta.	—	—	—	1	1	—	—	2
672 Geboorte gekompliseer deur ander nageboortelike bloeding—Delivery complicated by other postpartum haemorrhage.	—	2	—	2	2	1	—	7
673 Geboorte gekompliseer deur abnormaliteit van benige bekken—Delivery complicated by abnormality of bony pelvis.	—	—	—	—	—	—	—	—
674 Geboorte gekompliseer deur oneweredige proporsies of verkeerde ligging van vrug—Delivery complicated by disproportion or malposition of foetus.	—	1	—	—	—	—	—	1
675 Geboorte gekompliseer deur langdurige bevalling weens ander oorsaak—Delivery complicated by prolonged labour of other origin.	—	1	—	—	—	1	—	2
676 Geboorte met skeuring van bilnaat, sonder melding van ander skeuring—Delivery with laceration of perineum, without mention of other laceration.	—	—	—	—	—	—	—	—
677 Geboorte met ander beserings—Delivery with other trauma.	—	—	—	—	—	—	—	—
678 Geboorte met ander komplikasies van bevalling—Delivery with other complications of childbirth.	—	1	—	1	—	—	—	2
SUBTOTAAL, 670-678—SUB-TOTAL, 670-678.	—	5	1	4	3	2	—	15
<i>Komplikasies van die kraamtyd (680-689).—Complications of the Puerperium (680-689).</i>								
680 Nageboortelike urinêre besmetting sonder ander besmetting—Puerperal urinary infection without other sepsis.	—	—	—	—	—	—	—	—
681 Besmetting van bevalling en kraamtyd—Sepsis of childbirth and the puerperium.	—	—	—	—	1	—	—	1
682 Nageboortelike flebitis en trombose—Puerperal phlebitis and thrombosis.	—	—	1	—	—	—	—	1
683 Koors van ontekende oorsprong gedurende die kraamtyd—Pyrexia of unknown origin during the puerperium.	—	—	—	—	—	—	—	—
684 Nageboortelike longembolie—Puerperal pulmonary embolism.	—	—	—	1	—	—	—	1
685 Nageboortelike eklampsie—Puerperal eclampsia.	—	3	—	1	1	—	—	5
686 Ander vorms van nageboortelike bloedvergiftiging—Other forms of puerperal toxaemia.	—	—	—	—	—	—	—	—
687 Harsingbloeding in die kraamtyd—Cerebral haemorrhage in the puerperium.	—	—	—	—	—	—	—	—
688 Ander en ongespesifiseerde komplikasies van die kraamtyd—Other and unspecified complications of the puerperium.	—	—	—	—	—	—	—	—
689 Mastitis en ander steurings van die melktydperk—Mastitis and other disorders of lactation.	—	—	—	—	—	—	—	—
SUBTOTAAL, 680-689—SUB-TOTAL, 680-689.	—	3	1	2	2	—	—	8
TOTAAL, KLAS XI, 640-689—TOTAL, CLASS XI, 640-689.	—	9	5	14	6	4	—	38

Hierdie tabelle is in ooreenstemming met die Internasionale Klassifikasie van oorsake van dood, aangeneem deur die Wêreldgesondheidsorganisasie.
These tables are in accordance with the International Classification of causes of deaths adopted by the World Health Organisation.

TABEL 9.—GEBOORTE-, STERFTE- EN NATUUR-LIKE AANWASSYFERS: BLANKES IN DIE UNIE VERGELYK MET DIÉ IN ANDER LANDE—GEMIDDELDE SYFERS VIR DRIEJARIGE TYDPERKE (GEBASEER OP JONGSTE BESKIKBARE GEGEWENS).

TABLE 9.—BIRTH, DEATH AND NATURAL INCREASE RATES: EUROPEANS IN THE UNION COMPARED WITH OTHER COUNTRIES — AVERAGE RATES FOR THREE-YEARLY PERIODS (BASED ON LATEST AVAILABLE INFORMATION).

Lande. Countries.	Geboortesyer per 1,000 van die bevolking. Birth Rate per 1,000 of the Population.	Sterftesyer per 1,000 van die bevolking. Death Rate per 1,000 of the Population.	Meer geboortes as sterfgevalle per 1,000 van die bevolking. Excess of Births over Deaths per 1,000 of the Population.
Engeland en Wallis—England and Wales.....	15·2	11·5	3·7
België—Belgium.....	16·7	12·1	4·6
Duitsland (Wes)—Germany (Western).....	15·6	10·7	4·9
Swede—Sweden.....	14·9	9·6	5·3
Frankryk—France.....	18·8	12·5	6·3
Switserland—Switzerland.....	17·0	10·1	6·9
Italië—Italy.....	18·0	9·5	8·5
Denemarke—Denmark.....	17·5	8·9	8·6
Noorweë—Norway.....	18·6	8·5	10·1
Portugal.....	23·3	11·2	12·1
Australië—Australia.....	22·7	9·0	13·7
Holland.....	21·6	7·6	14·0
Verenigde State van Amerika—United States of America.....	24·7	9·4	15·3
Nieu-Seeland (Blanke bevolking)—New Zealand (White Population).....	24·6	8·9	15·7
Unie van Suid-Afrika—Union of South Africa.....	24·8	8·6	16·2
Kanada—Canada.....	28·4	8·3	20·1

TABEL 10.—BABASTERFTESYFERS PER 1,000 LEWENDE GEBOORTES GEREGISTREER: BLANKES IN DIE UNIE VERGELYK MET DIÉ IN ANDER LANDE—GEMIDDELDE SYFERS VIR DRIEJARIGE TYDPERKE (GEBASEER OP JONGSTE BESKIKBARE GEGEWENS).

TABLE 10.—INFANTILE MORTALITY RATES PER 1,000 LIVE BIRTHS REGISTERED: EUROPEANS IN THE UNION COMPARED WITH OTHER COUNTRIES—AVERAGE RATES FOR THREE-YEARLY PERIODS (BASED ON LATEST AVAILABLE INFORMATION).

Swede—Sweden.....	18·3
Nieu-Seeland (Blanke bevolking)—New Zealand (White population).....	20·1
Holland.....	21·1
Noorweë—Norway.....	22·4
Australië—Australia.....	22·6
Engeland en Wallis—England and Wales.....	25·7
Denemarke—Denmark.....	26·4
Verenigde State van Amerika—United States of America.....	27·0
Switserland—Switzerland.....	27·8
Unie van Suid-Afrika—Union of South Africa.....	31·9
Kanada—Canada.....	32·8
Frankryk—France.....	40·4
België—Belgium.....	41·4
Duitsland (Wes-)—Germany (West).....	43·5
Italië—Italy.....	54·1
Portugal.....	90·4

TABEL 11.—GERAAMDE BEVOLKING VOLGENS RAS SOOS OP 30 JUNIE 1956. || TABLE 11.—ESTIMATED POPULATION BY RACE AS AT THE 30TH JUNE, 1956.

Provinsie. Province	Blankes.—Europeans.			Naturelle.—Natives.			Asiate.—Asiatics.			Kleurlinge.—Coloureds.		
	Manlik. Male.	Vroulik. Female.	Totaal. Total.	Manlik. Male.	Vroulik. Female.	Totaal. Total.	Manlik. Male.	Vroulik. Female.	Totaal. Total.	Manlik. Male.	Vroulik. Female.	Totaal. Total.
Kaap—Cape.....	494,000	505,000	999,000	1,227,000	1,422,000	2,649,000	11,000	9,000	20,000	566,000	570,000	1,136,000
Natal.....	156,000	155,000	311,000	936,000	979,000	1,915,000	174,000	170,000	344,000	18,000	21,000	39,000
Transvaal.....	673,000	671,000	1,344,000	2,122,000	1,732,000	3,854,000	30,000	27,000	57,000	45,000	46,000	91,000
Oranje-Vrystaat—Orange Free State.....	130,000	123,000	253,000	469,000	419,000	888,000	—	—	—	8,000	7,000	15,000
UNIE—UNION.....	1,453,000	1,454,000	2,907,000	4,754,000	4,552,000	9,306,000	215,000	206,000	421,000	637,000	644,000	1,281,000

TABEL 12.—AANGIFTE VAN SIEKTES EN GEREISTREERDE STERFGEVALLE GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1956. || TABLE 12.—NOTIFICATION OF DISEASES AND REGISTERED DEATHS DURING THE YEAR ENDED THE 31ST DECEMBER, 1956.

Provinsie. Province.	Milt siekte. Anthrax.		Witseekeel. Diphtheria.		Besmetlike Harsingontsteking. Encephalitis, Infective.		Ingewands- of Maagkoors. Typhoid Fever.		Belroos. Frysipelas.		Loodvergiftiging. Lead Poisoning.		Leprose. Leprosy.		Maltakoors. Malta Fever.		Meningokokkale Infeksie insluitende Serebrospinale Meningitis. Meningococcal Infections including Cerebro-spinal Meningitis.		Oogontsteking. Ophthalmia.		Pes. Plague.		Akute Poliomiëlitis. Poliomyelitis. Acute.		Kraambekkoors. Puerperal Fever.		Hondsdotheid. Rabies.		Skarlakenkoors. Scarlatina.		Pokkies. Smallpox.		Trachoom. Trachoma.		Tuberkulose van die Asemhalingsorgane. Tuberculosis, Respiratory.		Tuberkulose, nie van die Asemhalingsorgane. Tuberculosis, Non-respiratory.		Vlektifus. Typhus Fevcr.		Totaal. Total.		
	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.					
I.—BLANKES.—EUROPEANS.																																											
Kaap—Cape.....	1	—	255	25	9	—	74	3	6	—	—	—	*	—	—	—	32	6	15	—	—	—	307	28	6	2	—	—	211	—	—	—	—	—	723	101	29	21	1	—	1,674	186	
Natal.....	—	—	203	10	35	—	51	1	10	—	—	—	*	—	—	—	10	2	2	—	—	—	288	18	—	—	—	313	—	—	5	—	—	306	26	23	3	1	—	1,243	60		
Transvaal.....	—	—	432	29	85	1	138	1	19	—	—	—	*	—	4	—	75	11	10	—	—	—	903	76	26	3	—	919	1	—	—	—	382	68	28	11	—	—	3,021	202			
Oranje-Vrystaat—Orange Free State....	—	—	44	12	—	—	15	—	—	—	—	—	*	—	—	—	—	5	—	—	—	—	140	29	—	—	—	45	—	—	—	—	39	6	—	1	—	—	283	53			
Ongespesifiseer—Unspecified.....	—	—	—	—	—	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—		
TOTAAL—TOTAL.....	1	—	934	76	129	1	278	5	35	—	—	—	4	—	4	—	117	24	27	—	—	—	1,638	151	32	5	—	1	1,488	1	—	—	6	—	1,450	201	80	36	2	—	6,225	501	
II.—NATURELLE.—NATIVES.†																																											
Kaap—Cape.....	—	1	490	19	4	—	460	9	4	—	—	—	*	—	—	—	53	3	294	—	—	—	473	16	52	5	—	—	4	—	—	—	—	—	14,903	426	530	117	36	—	17,305	596	
Natal.....	1	—	479	67	7	—	962	18	3	—	—	—	*	2	1	—	93	4	151	—	—	—	139	2	91	7	—	—	5	—	—	—	10,306	453	864	128	4	—	13,114	681			
Transvaal.....	—	—	855	55	20	—	1,269	49	4	—	—	—	*	5	6	—	527	28	90	—	—	—	551	37	272	19	1	—	12	—	—	10,194	747	611	253	—	—	14,676	1,193				
Oranje-Vrystaat—Orange Free State....	—	—	238	7	—	—	256	3	—	—	—	—	*	—	—	—	—	—	—	2	—	—	205	6	—	2	—	—	10	—	—	—	1,298	64	45	14	—	—	2,054	96			
Ongespesifiseer—Unspecified.....	—	—	—	—	—	—	—	—	—	—	—	—	603	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	603	—	
TOTAAL—TOTAL.....	1	1	2,062	148	31	—	2,947	79	11	—	—	—	603	7	7	—	673	35	535	—	2	—	1,368	61	415	33	1	—	31	—	3	—	36,701	1,690	2,050	512	40	—	47,752	2,566			
III.—ASIATE.—ASIATICS																																											
Kaap—Cape.....	—	—	—	86	20	3	—	55	—	1	—	—	*	—	—	—	10	1	11	—	1	—	1	1	—	—	—	—	—	—	—	—	—	—	3	5	—	3	—	—	5	9	
Natal.....	—	—	14	2	1	—	5	3	—	—	—	—	*	—	—	—	—	—	—	—	—	19	—	—	—	—	—	7	—	—	—	—	738	57	116	19	—	—	1,069	105			
Transvaal.....	—	—	—	—	—	—	—	—	—	—	—	—	*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18	
Oranje-Vrystaat—Orange Free State....	—	—	—	—	—	—	—	—	—	—	—	—	*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7	
Ongespesifiseer—Unspecified.....	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—
TOTAAL—TOTAL.....	—	—	100	22	4	—	60	3	1	—	—	—	2	—	—	—	10	1	11	—	1	—	60	6	9	7	—	—	7	—	—	—	—	808	71	119	29	—	—	1,192	139		
IV.—KLEURLINGE.—COLOURED.																																											
Kaap—Cape.....	—	—	327	65	13	—	292	26	9	—	—	—	*	—	—	—	90	32	300	—	—	—	209	17	32	—	—	—	30	—	1	—	—	5,923	1,316	318	315	3	—	7,548	1,771		
Natal.....	—	—	28	4	—	—	10	—	4	—	—	—	*	—	—	—	5	8	8	—	—	—	27	2	3	—	—	—	—	—	—	—	233	19	18	3	1	—	337	28			
Transvaal.....	—	—	63	7	4	—	12	2	2	—	—	—	*	—	—	—	15	—	2	—	—	—	45	3	9	—	—	—	4	—	—	—	234	71	12	11	—	—	403	102			
Oranje-Vrystaat—Orange Free State....	—	—	7	2	—	—	1	2	—	1	—	—	*	—	—	—	—	—	—	—	—	2	—	—	—	19	—	—	—	—	—	—	26	19	—	4	—	—	36	27			
Ongespesifiseer—Unspecified.....	—	—	—	—	—	1	—	—	—	—	—	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8	21	
TOTAAL—TOTAL.....	—	—	425	78	17	1	315	30	15	1	—	—	8	—	—	—	110	40	310	—	—	—	283	22	44	19	—	—	34	—	1	—	2	6,416	1,425	348	333	4	—	8,332	1,949		
V.—TOTAAL (ALLE RASSE).†—TOTAL (ALL RACES).																																											
Kaap—Cape.....	1	1	1,072	109	26	—	826	38	19	—	—	—	*	—	—	—	175	41	609	—	1	—	990	62	90	7	—	—	245	—	1	—	—	21,552	1,848	877	46	40	—	26,532	2,562		
Natal.....	1	—	796	101	45	—	1,078	22	18	—	—	—	*	2	1	—	118	7	172	—	—	—	494	27	103	7	—	—	318	—	3	—	11,583	555	1,021	153	6	—	15,763	874			
Transvaal.....	—	—	1,364	93	110	1	1,424	52	25	—	—	—	*	5	10	—	617	47	102	—	—	—	1,518	116	307	22	1	—	942	—	—	10,877	895	654	282	—	—	18,216	1,515				
Oranje-Vrystaat—Orange Free State....	—	—	289	21	—	—	272	5	—	—	—	—	*	—	—	—	—	5	—	—	—	—	347	35	—	2	—	—	55	—	—	1,363	89	45	19	—	—	2,373	176				
Ongespesifiseer—Unspecified.....	—	—	—	—	—	1	—	—	—	1	—	—	617	—	—	—	—	—	—	—	—	—	—	—	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	617	28
TOTAAL—TOTAL.....	2	1	3,521	324	181	2	3,600	117	62	1	—	—	617	7	11	—	910	100	883	—	3	—	3,349	240	500	64	1	1	1,560	1	4	—	45,375	3,387	2,597	910	46	—	6,3501	5,155			

L.W.—Die feit dat daar soms meer sterfgevalle aangegee is as gevalle, moet verklaar word deur die onvolledigheid van die opawes van gevalle wat by die Departement ingedien word.

N.B.—The fact that in some instances more deaths have been notified than cases, is to be explained by the incompleteness of the returns regarding cases rendered to the Department.

† Registrasie van Naturellesterfgevalle is onvolledig en gegewens ten opsigte van Naturellesterfgevalle het slegs op vernaamste stedelike gebiede betrekking [In die geval van tuberkulose, byvoorbeeld, word beraam dat daar ten minste 10,000 sterfgevalle weens hierdie siekte (alle vorms) per jaar voorkom.]

† Registration of Native deaths is incomplete and the figures for Native deaths relate to the principal urban areas only. [In the case of tuberculosis, for instance, it is estimated that at least 10,000 deaths occur from this disease (all forms) per year.]

TABEL 13 (a).—WITSEERKEEL: SIEKTE- EN STERFTESYFER (VOLGENS RAS) IN DIE UNIE VAN SUID-AFRIKA, 1946-56.

TABLE 13 (a).—DIPHTHERIA: MORBIDITY AND MORTALITY (BY RACE) IN THE UNION OF SOUTH AFRICA, 1946-56.

Jaar.—Year.	Blankes.—Europeans.			Nie-Blankes.—Non-Europeans.	
	Gevalle aangegee per 100,000. Notified Cases per 100,000.	Blanke sterfgevalle per 100,000. European Deaths per 100,000.	<div>Sterfgevalle Aangifte Deaths Notifications</div> × 100.	Gevalle aangegee per 100,000. Notified Cases per 100,000.	Sterfgevalle per 100,000. Deaths per 100,000.
1946.....	62·5	2·5	3·9	13·7	} Noukeurige syfers nie beskikbaar nie. Accurate figures not available.
1947.....	45·9	1·8	3·9	13·4	
1948.....	43·6	2·1	4·9	17·5	
1949.....	50·3	2·8	5·5	20·0	
1950.....	41·5	2·0	4·8	17·0	
1951.....	43·0	3·0	7·0	27·4	
1952.....	44·1	2·6	5·9	24·3	
1953.....	41·9	3·3	8·1	19·9	
1954.....	39·2	2·5	6·3	21·1	
1955.....	31·4	2·0	6·3	23·0	
1956.....	32·13	2·6	8·1	23·5	8·2 * 6·04 4·41

* Noukeurige sterftesyfers aangaande Naturelle is slegs vir die jare 1954 tot 1956 beskikbaar en slegs vir die vernaamste munisipale gebiede, en die sterftesyfer in die laaste kolom is gevolglik, vir sover dit Naturelle betref, bereken volgens die Naturellebevolking van sodanige gebiede.

* Accurate death figures for Natives are available for the years 1954 to 1956 only and for the principal municipal areas only, and consequently the rate in the last column as far as Natives are concerned is computed on the Native population of such areas.

TABEL 13 (b).—WITSEERKEEL: VERSPREIDING VAN GEVALLE EN STERFGEVALLE (VOLGENS RAS EN OUDERDOM) GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1956.

TABLE 13 (b).—DIPHtheria: DISTRIBUTION OF CASES AND DEATHS (BY RACE AND AGE) DURING THE YEAR ENDED THE 31ST DECEMBER, 1956.

Provinsie. Province.	Gevalle.—Cases.					Jaarlikse voorkoms- syfer per 100,000 van die bevolking. Annual Incidence rate per 100,000 of the Popu- lation.	Sterfgevälle.—Deaths.					Sterfte- syfer per 100,000 van die bevolking. Death Rate-per 100,000 of the Popu- lation.		
	Ouderdomsgroepe.—Age Groups.						Ouderdomsgroepe.—Age Groups.							
	Onder 1 jaar. Under 1 Year.	1-4 jaar. 1-4 Years.	5-9 jaar. 5-9 Years.	10-19 jaar. 10-19 Years.	20+ jaar. 20+ Years.		Totaal. Total.	Onder 1 jaar. Under 1 Year.	1-4 jaar. 1-4 Years.	5-9 jaar. 5-9 Years.	10-19 jaar. 10-19 Years.		20+ jaar. 20+ Years.	Totaal. Total.
BLANKES.—EUROPEANS.														
Kaap—Cape.....	21	80	93	33	28	255	25·53	5	10	9	1	—	25	2·50
Natal.....	9	90	57	23	24	203	65·27	1	5	2	—	2	10	3·22
Transvaal.....	28	164	159	59	22	432	32·14	4	17	7	—	1	29	2·16
Oranje-Vrystaat—Orange Free State.....	3	16	11	9	5	44	17·39	—	7	4	—	1	12	4·74
Unie—Union.....	61	350	320	124	79	934	32·13	10	39	22	1	4	76	2·61
NATURELLE.—NATIVES.*														
Kaap—Cape.....	25	225	142	69	29	490	18·50	1	16	2	—	—	19	8·25
Natal.....	73	260	80	34	32	479	25·01	5	57	3	2	—	67	31·31
Transvaal.....	41	391	248	110	65	855	22·18	8	35	10	2	—	55	3·65
Oranje-Vrystaat—Orange Free State.....	11	105	71	29	22	238	26·80	—	6	1	—	—	7	9·86
Unie—Union.....	150	981	541	242	148	2 062	22·16	14	114	16	4	—	148	7·34
ASIATE.—ASIATICS.														
Kaap—Cape.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Natal.....	8	53	16	4	5	86	25·00	2	16	2	—	—	20	5·81
Transvaal.....	—	8	5	1	—	14	24·56	—	2	—	—	—	2	3·51
Oranje-Vrystaat—Orange Free State.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unie—Union.....	8	61	21	5	5	100	23·75	2	18	2	—	—	22	5·23
KLEURLINGE.—COLOURED.														
Kaap—Cape.....	60	159	70	28	10	327	28·79	6	46	13	—	—	65	5·72
Natal.....	—	17	6	2	3	28	71·79	—	4	—	—	—	4	10·26
Transvaal.....	2	23	25	7	6	63	69·23	—	3	4	—	—	7	7·69
Oranje-Vrystaat—Orange Free State.....	—	3	3	1	—	7	46·67	—	2	—	—	—	2	13·33
Unie—Union.....	62	202	104	38	19	425	33·18	6	55	17	—	—	78	6·09

TABEL 14 (a).—LEPROSE-INRIGTINGS: GETAL
PASIËNTE OP 31 DESEMBER 1956.TABLE 14 (a).—LEPER INSTITUTIONS: NUMBER
OF PATIENTS ON 31ST DECEMBER, 1956.

Inrigting. Institution.	Blankes. Whites.		Naturelle. Natives.		Kleurlinge. Coloureds.		Asiate. Asiatics.		Totaal. Total.		Persone. Persons.
	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	
Westfort (Pretoria).....	23	10	594	275	42	20	4	1	663	306	969
Mkambati.....	—	—	45	63	—	—	—	—	45	63	108
Mjanyana.....	—	—	139	122	—	—	—	—	139	122	261
Amatikulu.....	—	—	223	154	—	—	—	—	223	154	377
TOTAAL—TOTAL.....	23	10	1,001	614	42	20	4	1	1,070	645	1,715

TABEL 14 (b).—LEPROSE-INRIGTINGS: PASIËNTE
OPGENEEM, ONTSLAAN EN OORLEDE,
JAAR GEËINDIG 31 DESEMBER 1956.TABLE 14 (b).—LEPER INSTITUTIONS: ADMIS-
SIONS, DISCHARGES AND DEATHS, YEAR
ENDED 31ST DECEMBER, 1956.

Inrigting.—Institution.	Pasiënte opgeneem.—Admissions.		Pasiënte ontslaan. Discharges.	Sterfgevalle. Deaths.
	Nuwe gevalle. New Cases.	Hervatte gevalle. Recrudesced Cases.		
Westfort (Pretoria).....	344	21	406	33
Mkambati.....	37	8	47	2
Mjanyana.....	119	23	195	8
Amatikulu.....	117	4	175	9
TOTAAL—TOTAL.....	617	56	823	52

TABEL 15 (a).—MALARIA: HUTTE MET NAWER-
KENDE INSEKTEMIDDELS BEHANDEL, 1
JULIE 1951 TOT 31 DESEMBER 1956.

TABLE 15 (a).—MALARIA: HUTS TREATED WITH
RESIDUAL INSECTICIDES, 1st JULY, 1951,
TO 31st DECEMBER, 1956.

Tydperk.—Period.	Transvaal.	Natal.
1/7/1951–30/6/1952.....	320,785	87,928
1/7/1952–31/12/1952.....	—	66,897
1/7/1952–30/6/1953.....	414,787	—
1/1/1953–31/12/1953.....	—	199,902
1/7/1953–30/6/1954.....	287,566	—
1/1/1954–31/12/1954.....	—	178,622
1/7/1954–30/6/1955.....	352,863*	—
1/1/1955–31/12/1955.....	—	157,515
1/7/1955–30/6/1956.....	318,893	—
1/1/1956–31/12/1956.....	—	178,907

* Hierdie syfer vervang die syfer 269,580 wat in die jaarverslag vir 1955 gepubliseer is.
* This figure replaces the figure 269,580 published in the annual report for 1955.

TABEL 15 (b).—OORDRAERS WAT MET KONTRO-
LEBESPUITING GEVIND IS, 1 JULIE 1951
TOT 31 DESEMBER 1956.

TABLE 15 (b).—VECTORS FOUND IN CHECK-
SPRAYING, 1st JULY, 1951, TO 31st DECEM-
BER, 1956.

Tydperk.—Period.	Hutte waar kontrole- bespuiting uitgevoer is. Huts check-sprayed.		Oordraers gekry. Vectors found.		Verhouding van oordraers per hut. Ratio of Vectors per hut.	
	Transvaal.	Natal.	Transvaal.	Natal.*	Transvaal.	Natal.
1/7/1950–30/6/1951.....	168,812	33,435	1,572	1,383	1:107	1: 16·7
1/7/1951–30/6/1952.....	157,063	24,360	1,133	1,096	1:139	1: 22·2
1/7/1952–31/12/1952.....	—	9,691	—	56	—	1:173
1/7/1952–30/6/1953.....	145,219	—	5,806	—	1: 25	—
1/1/1953–31/12/1953.....	—	47,150	—	6,924	—	1: 6·8
1/7/1953–30/6/1954.....	149,911	—	716	—	1:208	—
1/1/1954–31/12/1954.....	—	54,190	—	478	—	1:113·4
1/7/1954–30/6/1955.....	165,423	—	1,101	—	1:150	—
1/1/1955–31/12/1955.....	—	45,763	—	66	—	1:693·4
1/7/1955–30/6/1956.....	179,077	—	900	—	1:200	—
1/1/1956–31/12/1956.....	—	68,357	—	33	—	1:2,071

* Volwasse oordraers van Natal wat uit ongekontroleerde gebiede in Maputaland geïdentifiseer is.
* Natal adult vectors indentified from uncontrolled areas in Maputaland.

TABEL 15 (c).—GETAL POSITIEWE SMERE WAT
ONDERSOEK IS, 1 JULIE 1951 TOT 31
DESEMBER 1956.

TABLE 15 (c).—NUMBER OF POSITIVE SMEARS
EXAMINED, 1st JULY, 1951, TO 31st DECEM-
BER, 1956.

Tydperk.—Period.	Transvaal.	Natal.	Totaal.—Total.
1/7/1950–30/6/1951.....	41	80	121
1/7/1951–30/6/1952.....	19	35	54
1/7/1952–31/12/1952.....	—	12	12
1/7/1952–30/6/1953.....	700	—	700
1/1/1953–31/12/1953.....	—	1,039	1,039
1/7/1953–30/6/1954.....	99†	—	99
1/1/1954–31/12/1954.....	—	62	62
1/7/1954–30/6/1955.....	245‡	—	245
1/1/1955–31/12/1955.....	—	57*	57
1/7/1955–30/6/1956.....	163	—	163
1/1/1956–31/12/1956.....	—	62	62

* 17 Ingevoerde gevalle en 40 inheemse gevalle.
* 17 Imported cases and 40 indigenous cases.
† Hierdie syfer vervang die syfer 54 wat in die jaarverslae vir 1954 en 1955 gepubliseer is.
† This figure replaces the figure 54 published in the annual reports for 1954 and 1955.
‡ Hierdie syfer vervang die syfer 80 wat in die jaarverslag vir 1955 gepubliseer is.
‡ This figure replaces the figure 80 published in the annual report for 1955.

TABEL 16.—VOORKOMSSYFER EN VERSPREIDING VAN MENSLIKE PES, || TABLE 16.—OCCURRENCE AND DISTRIBUTION OF HUMAN PLAGUE, 1ST
1 JANUARIE 1952 TOT 31 DESEMBER 1956. JANUARY, 1952, TO 31ST DECEMBER, 1956.

Distrik. District.	1952.			1953.			1954.			1955.			1956.		
	Uit- brekings. Out- breaks.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Uit- brekings. Out- breaks.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Uit- brekings. Out- breaks.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Uit- brekings. Out- breaks.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Uit- brekings. Out- breaks.	Gevalle. Cases.	Sterf- gevalle. Daeths.
Kaapprovinsie—Cape Province—															
Aliwal-Noord—Aliwal North.....	—	—	—	1	1	1	—	—	—	—	—	—	—	—	—
Calvinia.....	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—
Carnarvon.....	—	—	—	—	—	—	1	1	1	—	—	—	—	—	—
Kenhardt.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Port Elizabeth.....	1	3	2	—	—	—	—	—	—	—	—	—	—	1	—
St. Marks.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Uitenhage.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Williston.....	—	—	—	—	—	—	3	6	4	—	1	—	—	—	—
Oranje-Vrystaat—Orange Free State—															
Bothaville.....	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Heilbron.....	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Koppies.....	—	—	—	—	—	—	2	5	—	—	—	—	—	—	—
Kroonstad.....	—	—	—	—	—	—	3	5	3	—	—	—	—	—	—
Ladybrand.....	—	—	—	1	9	1	—	—	—	—	—	—	—	—	—
Thaba Nchu.....	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—
TOTAAL—TOTAL.....	3	5	3	3	11	2	9	17	8	—	8	—	2	3	—

TABEL 17 (a).—AKUTE POLIOMIËLITIS: AANGIFTE EN STERFGEVALLE
VOLGENS RAS AANGEMELD GEDURENDE DIE JAAR GEËINDIG 31
DESEMBER 1956.

TABLE 17 (a).—ACUTE POLIOMYELITIS: NOTIFICATIONS AND DEATHS BY
RACE, REPORTED DURING THE YEAR ENDED THE 31ST DECEMBER,
1956.

Maand. Month.	Kaapprovinsie. Cape Province.				Natal.				Transvaal.				Oranje-Vrystaat. Orange Free State.				Unie. Union.				
	Blankes. Euro- peans.	Natu- relle. Natives.	Asiate. Asiatics.	Kleur- linge. Colour- eds.	Blankes. Euro- peans.	Natu- relle. Natives.	Asiate. Asiatics.	Kleur- linge. Colour- eds.	Blankes. Euro- peans.	Natu- relle. Natives.	Asiate. Asiatics.	Kleur- linge. Colour- eds.	Blankes. Euro- peans.	Natu- relle. Natives.	Asiate. Asiatics.	Kleur- linge. Colour- eds.	Blankes. Euro- peans.	Natu- relle. Natives.	Asiate. Asiatics.	Kleur- linge. Colour- eds.	
Januarie—January.....	7	4	—	8	11	5	1	—	20	5	1	—	3	4	—	—	—	41	18	2	8
Februarie—February...	7	5	—	4	17	6	—	—	36	43	2	4	4	3	—	—	—	64	57	2	8
Maart—March.....	5	4	—	5	8	2	—	1	152	69	1	4	10	19	—	—	—	175	94	1	10
April.....	18	63	—	7	15	3	1	—	145	91	7	10	22	40	—	—	—	200	197	8	17
Mei—May.....	35	111	1	15	13	4	4	—	129	84	4	5	25	35	—	—	2	202	234	9	22
Junie—June.....	24	49	—	12	15	5	—	—	84	69	1	6	12	11	—	—	—	135	134	1	18
Julie—July.....	22	31	—	3	21	10	2	1	32	17	—	—	6	14	—	—	—	81	72	2	4
Augustus—August.....	18	42	—	13	8	9	1	—	33	22	1	—	5	6	—	—	—	64	79	2	13
September.....	35	32	—	13	20	10	2	2	32	17	—	2	8	8	—	—	—	95	67	2	17
Oktober—October.....	50	43	—	33	17	13	3	5	33	26	—	2	6	9	—	—	—	106	91	3	40
November.....	34	41	—	34	51	16	9	7	63	32	1	5	14	22	—	—	—	162	111	10	46
Desember—December..	52	48	—	62	92	56	17	11	144	76	1	7	25	34	—	—	—	313	214	18	80
TOTALE GEVALLE— TOTAL CASES.....	307	473	1	209	288	139	40	27	903	551	19	45	140	205	—	—	2	1,638	1,368	60	283
TOTALE STERFGEVALLE TOTAL DEATHS.....	28	14*	1	17	18	2*	5	2	76	37*	—	3	29	6*	—	—	—	151	61*	6	22

* Syfers vir Naturellesterfgevälle het slegs op die vernaamste stedelike gebiede betrekking, maar die aangifte het betrekking op die hele Unie.
* Figures for Native deaths relate to the principal urban areas only, whereas the number of cases notified refer to the whole of the Union.

TABEL 17 (b).—AKUTE POLIOMIËLITIS: GETAL
GEVALLE AANGEDEEN EN DIE VERSPREI-
DING DAARVAN SEDERT 1 JULIE 1939.

TABLE 17 (b).—ACUTE POLIOMYELITIS: NUM-
BER OF CASES NOTIFIED AND THEIR DIS-
TRIBUTION SINCE THE 1ST JULY, 1939.

Tydperk. Period.	Kaapprovinsie. Cape Province.		Natal.		Transvaal.		Oranje-Vrystaat. Orange Free State.		Unie. Union.
Jaar geëindig. Year Ended.	Blankes. Europeans.	Nie- blankes. Non- Europeans.	Blankes. Europeans.	Nie- blankes. Non- Europeans.	Blankes. Europeans.	Nie- blankes. Non- Europeans.	Blankes. Europeans.	Nie- blankes. Non- Europeans.	Totaal. Total.
30/6/1940.....	11	20	4	3	19	2	2	1	62
30/6/1941.....	16	14	6	1	39	12	4	—	92
30/6/1942.....	16	6	10	1	14	4	—	—	51
30/6/1943.....	10	3	12	—	9	1	—	1	36
30/6/1944.....	6	6	5	6	41	10	—	1	75
30/6/1945.....	183	211	126	168	420	122	79	71	1,380
30/6/1946.....	40	43	8	30	66	20	—	10	217
30/6/1947.....	11	20	6	13	16	10	—	3	79
30/6/1948.....	79	70	144	162	1,058	375	99	86	2,073
30/6/1949.....	38	50	47	74	183	87	36	35	550
30/6/1950.....	23	14	16	9	70	20	3	6	161
30/6/1951.....	34	46	12	13	74	19	10	7	215
Ses maande tot—Six months to									
31/12/1951.....	28	12	31	19	178	33	11	8	320
31/12/1952.....	42	26	27	32	90	24	23	6	270
31/12/1953.....	113	72	14	15	61	26	26	12	339
31/12/1954.....	90	74	150	143	260	96	36	21	870
31/12/1955.....	121	157	149	160	340	120	32	31	1,110
31/12/1956.....	307	683	288	206	903	615	140	207	3,349

TABEL 17 (c).—AKUTE POLIOMIËLITIS: VERSPREIDING VAN GEVALLE EN STERFGEVALLE, VOLGENS RAS EN OUDERDOM, AANGEMELD GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1956.

TABLE 17 (c).—ACUTE POLIOMYELITIS: DISTRIBUTION OF CASES AND DEATHS, BY RACE AND AGE, REPORTED DURING THE YEAR ENDED THE 31ST DECEMBER, 1956.

Provinsie. Province.	Gevalle.—Cases.					Sterfgevalle.—Deaths.								
	Ouderdom.—Age.					Ouderdom.—Age.								
	Voorkoms- syfer per 100,000 van die bevolking. Incidence Rate per 100,000 of the Popu- lation.					Voorkoms- syfer per 100,000 van die bevolking. Incidence Rate per 100,000 of the Popu- lation.								
	Onder 1 jaar. Under 1 Year.	1-4.	5-9.	10-19.	20+.*	Totaal. Total.	Onder 1 jaar. Under 1 Year.	1-4.	5-9.	10-19.	20+.*	Totaal. Total.		
BLANKES.—EUROPEANS.														
Kaap—Cape.....	27	131	64	52	33	307	30·73	4	6	5	6	7	28	2·80
Natal.....	17	99	81	42	49	288	92·60	1	4	3	3	7	18	5·79
Transvaal.....	46	348	250	171	88	903	67·19	5	32	14	13	12	76	5·65
Oranje-Vrystaat—Orange Free State.....	8	55	37	28	12	140	55·34	4	10	1	6	8	29	11·46
UNIE—UNION.....	98	633	432	293	182	1,638	56·35	14	52	23	28	34	151	5·19
NATURELLE.—NATIVES.†														
Kaap—Cape.....	108	287	45	21	12	473	17·86	5	11	—	—	—	16	7·17
Natal.....	12	81	18	16	12	139	7·26	—	2	—	—	—	2	0·93
Transvaal.....	74	378	55	28	16	551	14·30	10	22	5	—	—	37	2·45
Oranje-Vrystaat—Orange Free State.....	23	117	30	19	16	205	23·09	1	4	—	—	1	6	8·45
UNIE—UNION.....	217	863	148	84	56	1,368	14·70	16	39	5	—	1	61	3·03
ASIATE.—ASIATICS.														
Kaap—Cape.....	—	1	—	—	—	1	5·00	—	—	1	—	—	1	5·00
Natal.....	5	28	6	1	—	40	11·63	1	3	1	—	—	5	1·45
Transvaal.....	2	12	3	2	—	19	33·33	—	—	—	—	—	—	—
Oranje-Vrystaat—Orange Free State.....	—	—	—	—	—	—	‡	—	—	—	—	—	—	—
UNIE—UNION.....	7	41	9	3	—	60	14·25	1	3	2	—	—	6	1·43
KLEURLINGE.—COLOURED.														
Kaap—Cape.....	40	145	12	9	3	209	18·40	4	10	—	2	1	17	1·50
Natal.....	11	15	1	—	—	27	69·23	2	—	—	—	—	2	5·13
Transvaal.....	9	27	6	2	1	45	49·45	1	2	—	—	—	3	3·30
Oranje-Vrystaat—Orange Free State.....	—	2	—	—	—	2	13·33	—	—	—	—	—	—	—
UNIE—UNION.....	60	189	19	11	4	283	22·09	7	12	—	2	1	22	1·72

* Sluit gevalle in waar ouderdom nie genoem is nie.
* Includes cases where age is not specified.
† Figures for Native deaths relate to the principal urban areas only.
‡ Bevolking te klein om 'n betroubare voorkomssyfer te bereken.
‡ Population too small to calculate reliable rate.

† Syfers vir Naturellesterfgevalle het slegs op die vernaamste stedelike gebiede betrekking.
† Figures for Native deaths relate to the principal urban areas only.
‡ Bevolking te klein om 'n betroubare voorkomssyfer te bereken.
‡ Population too small to calculate reliable rate.

TABEL 17 (d).—AKUTE POLIOMIELITIS: STERFGEVALLE VOLGENS MAAND || TABLE 17 (d).—ACUTE POLIOMYELITIS: DEATHS BY MONTH DURING GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1956. THE YEAR ENDED THE 31st DECEMBER, 1956.

Maand en geslag.—Month and Sex.																											
Gebied. Area.	Januarie. January.		Februarie. February.		Maart. March.		April.		Mei. May.		Junie. June.		Julie. July.		Augustus. August.		September.		Oktober. October.		November.		Desember. December.		Totaal. Total.		
	M. M.	V. F.	M. M.	V. F.	M. M.	V. F.	M. M.	V. F.	M. M.	V. F.	M. M.	V. F.	M. M.	V. F.	M. M.	V. F.	M. M.	V. F.	M. M.	V. F.	M. M.	V. F.	M. M.	V. F.	M. M.	V. F.	T. T.
BLANKES.—EUROPEANS.																											
Stedelik—Urban.....	1	2	5	1	9	1	11	5	9	7	9	5	6	2	4	4	2	3	5	2	3	7	9	8	73	47	120
Plattelands—Rural...	1	—	—	—	—	2	1	—	1	4	2	1	—	—	—	2	—	1	2	—	—	6	2	4	10	21	51
TOTAAL—TOTAL.....	2	2	5	1	9	3	12	5	10	11	11	7	7	2	4	6	2	4	7	2	3	13	11	12	83	68	151
ASIATE.—ASIATICS.																											
Stedelik—Urban.....	—	—	—	—	—	—	—	—	2	—	—	—	1	—	—	—	—	—	—	—	2	—	—	—	4	1	5
Plattelands—Rural...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	
TOTAAL—TOTAL.....	—	—	—	—	—	—	—	—	2	—	—	—	1	—	—	—	—	—	—	—	2	—	—	1	4	2	6
KLEURLINGE.—COLOUREDS.																											
Stedelik—Urban.....	—	—	—	—	—	—	1	—	—	—	—	1	2	1	1	1	—	—	2	1	2	—	3	3	11	7	18
Plattelands—Rural...	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	2	2	4
TOTAAL—TOTAL.....	—	—	—	—	1	—	1	—	1	—	—	1	2	1	1	1	—	—	2	1	2	1	3	4	13	9	22
NATURELLE.—NATIVES.*																											
Stedelik—Urban.....	1	—	1	2	3	1	9	1	11	7	6	3	1	2	2	—	1	—	—	1	2	2	2	3	39	22	61
Plattelands—Rural...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAAL—TOTAL.....	1	—	1	2	3	1	9	1	11	7	6	3	1	2	2	—	1	—	—	1	2	2	2	3	39	22	61
TOTAAL (ALLE RASSE).—TOTAL (ALL RACES).																											
Stedelik—Urban.....	2	2	6	3	12	2	21	6	22	14	15	9	9	6	7	5	3	3	7	4	9	9	14	14	127	77	204
Plattelands—Rural...	1	—	—	—	1	2	1	—	2	4	2	2	1	—	—	2	1	—	2	—	—	7	2	6	12	24	36
TOTAAL—TOTAL.....	3	2	6	3	13	4	22	6	24	18	17	11	10	6	7	7	3	4	9	4	9	16	16	20	139	101	240

* Syfers vir Naturellesterfvalle het slegs op die vernaamste stedelike gebiede betrekking.
* Figures for Native deaths relate to the principal urban areas only.

TABEL 18 (a).—HONDSOLHEID: MENS LIKE
KONTAKTE EN VERSPREIDING DAARVAN,
1 JANUARIE 1952 TOT 31 DESEMBER 1956.

TABLE 18 (a).—RABIES: HUMAN CONTACTS
AND DISTRIBUTION THEREOF, 1st JAN-
UARY, 1952 TO 31st DECEMBER, 1956.

Distrik. District.	1952.		1953.		1954.		1955.		1956.	
	Blankes. Whites.	Nie- blankes. Non- whites.	Blankes. Whites.	Nie- blankes. Non- whites.	Blankes. Whites.	Nie- blankes. Non- whites.	Blankes. Whites.	Nie- blankes. Non- whites.	Blankes. Whites.	Nie- blankes. Non- whites.
Transvaal—										
Barberton.....	—	—	—	—	3	—	—	—	—	—
Bloemhof.....	—	—	—	—	—	—	1	—	—	—
Bronkhorstspuit.....	—	—	—	—	1	—	—	—	—	—
Carolina.....	—	—	—	—	—	—	1	4	—	—
Christiana.....	—	—	—	—	—	—	—	—	1	4
Delareyville.....	4	4	—	36	—	—	—	—	—	—
Ermelo.....	—	—	1	—	1	—	—	1	—	—
Heidelberg.....	1	1	—	—	—	—	—	—	—	—
Klerksdorp.....	2	2	—	1	—	—	—	—	—	—
Letaba.....	1	3	—	6	3	12	4	16	—	—
Lichtenburg.....	—	—	—	—	2	—	1	—	—	—
Nelspruit.....	—	—	—	—	3	1	—	—	—	—
Pelgrimsrus/Pilgrim's Rest.....	—	—	—	—	1	—	—	1	—	—
Potchefstroom.....	—	—	—	—	—	—	—	2	—	—
Potgietersrus.....	4	2	—	—	1	4	—	—	—	—
Pretoria.....	—	—	—	—	1	—	—	—	—	—
Schweizer-Reneke.....	—	—	—	—	—	—	—	—	1	—
Sibasa.....	—	—	—	—	—	4	—	—	—	—
Soutpansberg.....	6	10	—	12	2	—	1	1	4	37
Ventersdorp.....	—	—	—	—	1	—	—	—	—	—
Wolmaransstad.....	3	1	—	—	—	—	—	—	—	1
Oranje-Vrystaat—Orange Free State—										
Bloemfontein.....	—	—	—	—	—	—	2	—	—	—
Boshof.....	—	—	—	—	—	7	—	—	—	—
Edenburg.....	—	2	—	—	3	1	1	2	—	—
Fauresmith.....	—	—	—	—	1	3	—	1	1	—
Frankfort.....	—	—	—	—	1	—	—	1	—	—
Harrismith.....	—	—	—	—	—	—	—	2	—	—
Hoopstad.....	—	—	—	16	—	—	—	3	—	—
Jacobsdal.....	2	—	—	—	—	—	—	—	—	—
Koppies.....	1	—	—	—	—	1	—	—	—	—
Kroonstad.....	—	—	2	2	2	2	—	—	6	—
Lindley.....	1	1	—	—	—	—	—	—	1	4
Marquard.....	—	—	—	—	3	5	—	1	—	1
Odendaalsrus.....	—	—	—	—	2	4	—	—	—	—
Philippolis.....	2	—	—	—	—	—	—	—	—	—
Thaba Nchu.....	—	—	—	—	1	3	—	—	—	—
Ventersburg.....	—	—	—	—	—	—	1	—	—	—
Winburg.....	—	—	—	—	—	1	—	—	—	—
Kaapprovinsie—Cape Province—										
Albert.....	—	—	1	—	—	1	—	—	—	—
Kimberley.....	—	—	—	—	1	—	—	—	—	—
Kuruman.....	—	—	—	—	1	—	1	—	—	—
Mafeking.....	—	—	18	18	1	—	1	—	—	—
Maraisburg.....	—	—	—	—	—	—	—	—	—	2
Middelburg.....	—	1	—	—	—	—	—	—	—	—
Prieska.....	1	—	—	—	1	—	—	1	—	—
Venterstad.....	—	—	—	—	—	—	1	—	—	—
Vryburg.....	5	—	12	19	2	—	6	2	4	2
Williston.....	1	—	—	—	—	—	—	—	—	—

TABEL 18 (b).—HONDSOLHEID: BEKENDE
GETAL GEVALLE EN DIERE VERANT-
WOORDELIK VIR OORDRAGING, JAAR
GEËINDIG 31 DESEMBER 1956.

TABLE 18 (b).—RABIES: KNOWN NUMBER OF
CASES AND ANIMALS RESPONSIBLE FOR
TRANSMISSION, YEAR ENDED THE 31st
DECEMBER, 1956.

Bekende getal gevalle van Hondsdolheid (Mense). Known Number of Cases of Rabies (Humans).	Diere verantwoordelik vir oordraging. Animals responsible for transmission.
Geen.—None.	Geen.—None.

TABEL 19.—POKKIES: PROVINSIALE VOOR-
KOMSSYFER, 1 JANUARIE 1952 TOT 31
DESEMBER 1956.

Provinsie. Province.	1952.
Kaap—Cape.....	2
Natal.....	—
Transvaal.....	74
Oranje-Vrystaat—Orange Free State.....	4
	80

TABLE 19.—SMALLPOX: PROVINCIAL INCI-
DENCE OF CASES, 1ST JANUARY, 1952 TO
31ST DECEMBER, 1956.

1953.	1954.	1955.	1956.
3	1	7	1
—	—	1	3
9	6	19	—
2	—	—	—
14	7	27	4

TABEL 20 (a).—TUBERKULOSE: STERFGEVALLE
VOLGENS RAS IN OUDERDOMS- EN
GESLAGSGROEPE, JAAR GEËINDIG 31
DESEMBER 1956.

Ouderdomsgroep in Jare. Age Group in Years.	Tuberkulose van die Asem- halingsorgane. Respiratory Tuberculosis.		
	Manlik. Male.	Vroulik. Female.	Totaal. Total.

TABLE 20 (a).—TUBERCULOSIS: DEATHS BY
RACE, IN AGE AND SEX GROUPS, YEAR
ENDED 31ST DECEMBER, 1956.

Tuberkulose—Ander Vorms. Tuberculosis—Other Forms.			Alle Vorms. All Forms.		
Manlik. Male.	Vroulik. Female.	Totaal. Total.	Manlik. Male.	Vroulik. Female.	Totaal. Total.

BLANKES.—EUROPEANS.

0- 4.....	1	1	2	10	4	14	11	5	16
5-14.....	—	1	1	—	—	—	—	1	1
15-24.....	2	4	6	—	2	2	2	6	8
25-34.....	4	15	19	—	1	1	4	16	20
35-44.....	17	8	25	3	1	4	20	9	29
45-54.....	35	12	47	2	2	4	37	14	51
55-64.....	43	12	55	3	1	4	46	13	59
65-74.....	24	8	32	3	2	5	27	10	37
75-84.....	12	1	13	2	—	2	14	1	15
85+.....	—	1	1	—	—	—	—	1	1
TOTAAL—TOTAL.....	138	63	201	23	13	36	161	76	237

KLEURLINGE.—COLOURED.

0- 4.....	157	135	292	132	106	238	289	241	530
5-14.....	37	32	69	22	27	49	59	59	118
15-24.....	79	94	173	5	8	13	84	102	186
25-34.....	129	117	246	4	5	9	133	122	255
35-44.....	125	81	206	7	3	10	132	84	216
45-54.....	116	41	157	6	1	7	122	42	164
55-64.....	113	37	150	3	1	4	116	38	154
65-74.....	72	14	86	1	1	2	73	15	88
75-84.....	25	11	36	—	—	—	25	11	36
85+.....	4	5	9	1	—	1	5	5	10
Ongespesifiseer—Unspecified.....	1	—	1	—	—	—	1	—	1
TOTAAL—TOTAL.....	858	567	1,425	181	152	333	1,039	719	1,758

ASIATE.—ASIATICS.

0-4.....	1	8	9	5	5	10	6	13	19
5-14.....	1	2	3	1	3	4	2	5	7
15-24.....	5	2	7	1	5	6	6	7	13
25-34.....	8	8	16	—	4	4	8	12	20
35-44.....	6	6	12	1	1	2	7	7	14
45-54.....	4	3	7	3	—	3	7	3	10
55-64.....	5	3	8	—	—	—	5	3	8
65-74.....	6	1	7	—	—	—	6	1	7
75-84.....	2	—	2	—	—	—	2	—	2
85+.....	—	—	—	—	—	—	—	—	—
TOTAAL—TOTAL.....	38	33	71	11	13	29	49	51	100

TABEL 20 (b).—TUBERKULOSE: VORMS WAT DIE DOOD VEROORSAAK
HET BY KINDERS ONDER DIE OUDERDOM VAN VYF JAAR, JAAR
GEËINDIG 31 DESEMBER 1956.

TABLE 20 (b).—TUBERCULOSIS: FORMS CAUSING DEATH IN CHILDREN
UNDER FIVE YEARS OF AGE, YEAR ENDED THE 31ST DECEMBER, 1956.

	Blanks. Europeans.			Kleurlinge. Coloureds.			Asiate. Asiatics.	
	Manlik. Male.	Vroulik. Female.	Totaal. Total.	Manlik. Male.	Vroulik. Female.	Totaal. Total.	Manlik. Male.	Totaal. Total.
Doodsoorsaak.—Cause of Death.								
002 Longtuberkulose—Pulmonary tuberculosis.....	1	1	2	157	135	292	1	9
005 Tuberkulose van lugpyp-bronchiale klier—Tracheo bronchial glandular tuberculosis.....	—	—	—	—	—	—	—	—
010 Tuberkulose van harsingvliese en sentrale senuweestelsel—Tuberculosis of meninges and central nervous system.....	7	4	11	91	69	160	5	8
011 Tuberkulose van ingewande, buikvlies en dermskeilklriere—Tuberculosis of intestines, peritoneum and mesenteric glands.....	—	—	—	4	1	5	—	—
012 Tuberkulose van bene en gewrigte—Tuberculosis of bones and joints.....	—	—	—	1	—	1	—	—
015 Tuberkulose van limfklierstelsel—Tuberculosis of lymphatic system.....	—	—	—	—	2	2	—	—
016 Tuberkulose van urogenitale stelsel—Tuberculosis of genito-urinary system.....	—	—	—	—	—	—	—	—
Tuberkulose van ander organe—Tuberculosis of other organs.....	—	—	—	—	1	1	—	—
019 Verspreide tuberkulose—Disseminated tuberculosis.....	3	—	3	36	33	69	—	2
Alle vorms van tuberkulose—All forms of tuberculosis.....	11	5	16	289	241	530	6	19

TABEL 21.—MAAGKOORS OF INGEWANDS-KOORS: VERSPREIDING VAN GEVALLE EN STERFGEVALLE VOLGENS RAS EN GEBIED, AANGEMELD GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1956.

TABLE 21.—TYPHOID OR ENTERIC FEVER: DISTRIBUTION OF CASES AND DEATHS, BY RACE AND AREA, REPORTED DURING THE YEAR ENDED 31ST DECEMBER, 1956.

Provinsie. Province.	Gevalle.—Cases.		Sterfgevalle.—Deaths.*	
	Totaal. Total.	Jaarlikse voor- komssyfer per 100,000 van die bevolking. Annual inci- dence Rate per 100,000 of the Population.	Totaal. Total.	Sterftesyfer per 100,000 van die bevolking. Death Rate per 100,000 of the Population.

BLANKES.—EUROPEANS.

Kaap—Cape.....	74	7·41	3	0·30
Natal.....	51	16·40	1	0·32
Transvaal.....	138	10·27	1	0·07
Oranje-Vrystaat—Orange Free State.....	15	5·93	—	—
TOTAAL—TOTAL.....	278	13·79	5	0·17

NATURELLE.—NATIVES.*

Kaap—Cape.....	460	17·37	9	4·04
Natal.....	962	50·23	18	8·41
Transvaal.....	1,269	32·93	49	3·25
Oranje-Vrystaat—Orange Free State.....	256	28·83	3	4·23
TOTAAL—TOTAL.....	2,947	31·67	78	3·92

ASIATE.—ASIATICS.

Kaap—Cape.....	—	—	—	—
Natal.....	55	15·99	3	0·87
Transvaal.....	5	8·77	—	—
Oranje-Vrystaat—Orange Free State.....	—	—	—	—
TOTAAL—TOTAL.....	60	14·25	3	0·71

KLEURLINGE.—COLOURED.

Kaap—Cape.....	292	25·70	26	2·29
Natal.....	10	25·64	—	—
Transvaal.....	12	13·19	2	2·20
Oranje-Vrystaat—Orange Free State.....	1	6·67	2	13·33
TOTAAL—TOTAL.....	315	24·59	30	2·34

* Syfers vir Naturellesterfgevalle het slegs op die vernaamste stedelike gebiede betrekking.

* Figures for Native deaths relate to the principal urban areas only.

TABEL 22 (a). — VLEKTIFUS: MAANDELIKSE VOORKOMSSYFER VOLGENS PROVINSIE, ALLE RASSE, JAAR GEËINDIG 31 DESEMBER 1956.

TABLE 22 (a).—TYPHUS: MONTHLY INCIDENCE BY PROVINCE, ALL RACES, YEAR ENDED THE 31st DECEMBER, 1956.

Maand. Month.	Kaapprovinsie. Cape Province.		Natal.		Transvaal.		Oranje-Vrystaat. Orange Free State.		Unie. Union.	
	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.
Januarie—January.....	4	—	1	—	—	—	—	—	5	—
Februarie—February.....	7	—	—	—	—	—	—	—	7	—
Maart—March.....	1	—	4	—	—	—	—	—	5	—
April.....	—	—	—	—	—	—	—	—	—	—
Mei—May.....	5	—	—	—	—	—	—	—	5	—
Junie—June.....	1	—	—	—	—	—	—	—	1	—
Julie—July.....	—	—	—	—	—	—	—	—	—	—
Augustus—August.....	—	—	—	—	—	—	—	—	—	—
September.....	2	—	—	—	—	—	—	—	2	—
Oktober—October.....	11	—	—	—	—	—	—	—	11	—
November.....	7	—	—	—	—	—	—	—	7	—
Desember—December.....	2	—	1	—	—	—	—	—	3	—
TOTAAL—TOTAL.....	40	—	6	—	—	—	—	—	46	—*

* Syfers vir Naturellesterfgevalle het slegs op die vernaamste stedelike gebiede betrekking.
* Figures for Native deaths relate to the principal urban areas only.

TABEL 22 (b).—VLEKTIFUS: GETAL GEVALLE IN DIE UNIE, ALLE RASSE, VAN 1933 TOT 1956.

TABLE 22 (b).—TYPHUS: NUMBER OF CASES IN THE UNION, ALL RACES, FROM 1933 TO 1956.

Tydperk, jaar geëindig 30 Junie. Period, year ended 30th June.	Kaap- provinsie. Cape Province.	Natal.	Transvaal.	Oranje- Vrystaat. Orange Free State.	Unie. Union.	
					Gevalle. Cases.	Sterfgevalle. Deaths.
1933.....	1,649	208	25	243	2,125	302
1934.....	1,905	207	208	3,636	5,956	662
1935.....	2,898	224	429	3,275	6,826	998
1936.....	835	33	457	280	1,605	284
1937.....	694	89	46	178	1,007	168
1938.....	822	19	53	88	982	168
1939.....	1,067	81	93	32	1,273	424
1940.....	635	84	60	62	841	146
1941.....	616	9	44	45	714	176
1942.....	1,472	38	16	20	1,546	359
1943.....	2,687	66	145	21	2,919	521
1944.....	5,247	85	254	37	5,623	2,600
1945.....	2,473	180	190	66	2,909	566
1946.....	559	155	78	18	810	40
1947.....	440	164	12	10	626	32
1948.....	682	74	53	13	822	49
1949.....	158	67	26	8	259	15
1950.....	81	22	35	20	158	5
1/7/50–31/12/51.....	138	10	39	9	196	12
1/1/52–31/12/52.....	75	7	13	3	98	8
1/1/53–31/12/53.....	19	11	8	4	42	3
1/1/54–31/12/54.....	48	1	5	—	54	—*
1/1/55–31/12/55.....	—	7	3	7	17	—*
1/1/56–31/12/56.....	40	6	—	—	46	—

* Syfers vir Natusellesterfgevalle het slegs op die vernaamste stedelike gebiede betrekking.
* Figures for Native deaths relate to the principal urban areas only.

TABEL 23 (a).—HAWENS VAN DIE UNIE: GE-
SONDHEIDSMATREËLS, JAAR GEËINDIG
31 DESEMBER 1956.

TABLE 23 (a).—PORTS OF THE UNION: HEALTH
MEASURES, YEAR ENDED 31ST DECEM-
BER, 1956.

Gesondheidsmaatreëls.—Health Measures.	Kaapstad. Cape Town.	Durban.	Port Elizabeth.	Oos-Londen. East London.	Totaal. Total.
1. Getal vaartuie wat hawe binnegekom het—Number of vessels that entered port.....	2,183	2,289	1,226	811	6,509
• Verkeersvergunning verleen—Pratique granted:—					
(a) Per radio—Per radio.....	1,051	1,209	79	9	2,348
(b) Na bestyging en inspeksie—After boarding and inspection	554	1,080	4	45	1,683
2. Getal gevalle van oordraagbare siektes waarmee gehandel— Number of cases of communicable diseases dealt with:—					
(a) Getal verdagte gevalle van aangeebare siektes—Number of suspected cases of notifiable diseases.....	24	28	1	—	53
(b) Getal verdagte gevalle van veneriese siektes—Number of suspected cases of venereal diseases.....	86	194	—	27	307
(c) Getal verdagte gevalle van ander oordraagbare siektes— Number of suspected cases of other communicable diseases	88	191	—	6	285
TOTAAL VAN (a), (b) EN (c)—TOTAL OF (a), (b) and (c) ..	198	413	1	33	645
(d) Bevestigde getal gevalle van aangeebare siektes—Confirmed number of cases of notifiable diseases.....	24	28	1	—	53
(e) Bevestigde getal gevalle van veneriese siektes—Confirmed number of cases of venereal diseases.....	86	194	4	27	311
(f) Bevestigde getal gevalle van ander oordraagbare siektes— Confirmed number of cases of other communicable diseases	88	191	15	6	300
TOTAAL VAN (d), (e) en (f)—TOTAL OF (d), (e) and (f)	198	413	20	33	664
Getal skepe betrokke—Number of ships involved.....	65	90	9	14	178
3. Spesiale maatreëls getref—Special measures taken:—					
(a) Getal persone aan wal gebring en afgesonder—Number of persons landed and isolated.....	7	39	1	—	47
(b) Getal persone aan boord afgesonder—Number of persons isolated on board.....	63	17	9	6	95
TOTAAL VAN (a) EN (b)—TOTAL OF (a) AND (b).....	70	56	10	6	142
Vaartuie ontsmet—Vessels disinfected.....	48	84	1	2	135
Besendings goedere afgekeur—Consignments of goods con- demned.....	24	110	51	—	185
Besendings goedere ontsmet—Consignments of goods disinfected	2	72	—	2	76
Getal voertuie ontrot—Number of vessels deratted.....	45	84	—	—	129
Getal ontrottingsvrystellingsertifikate uitgereik—Number of deratisation exemption certificates issued.....	42	112	6	2	162
Getal knaagdiere op vaartuie doodgemaak—Number of rodents destroyed on vessels.....	47	534	—	48	629
Getal knaagdiere in hawegebied doodgemaak—Number of rodents destroyed in dock area.....	1,943	4,349	882	1,223	8,397
Getal inspuitings of inentings deur die Hawegesondheidsbeampte gedoen ten opsigte van—Number of inoculations or vacci- nations performed by the Port Health Officer in respect of:—					
Geelkoors—Yellow fever.....	2,209	5,753	1,202	24	9,188
Pokkies—Smallpox.....	472	1,002	983	4	2,461
Tifoïde-Paratifoïde—Typhoid-Paratyphoid.....	210	158	10	—	378
Tifoïde-Paratifoïde-Cholera—Typhoid-Paratyphoid-Cholera..	—	545	73	—	618
Vlektifus—Typhus.....	2	28	—	—	30
Cholera.....	318	727	55	—	1,100
TOTAAL—TOTAL.....	3,211	8,213	2,323	28	13,775

TABEL 23 (b).—MAANDELIKSE TOTALE VAN VliegTUIE WAT VAN BUIE DIE UNIE BY DIE KWARENTYNLUGHAWENS VAN DIE UNIE AANGEKOM HET, JAAR GEËINDIG 31 DESEMBER 1956.

TABLE 23 (b).—MONTHLY TOTALS OF AIRCRAFT ARRIVING FROM OUTSIDE THE UNION AT THE SANITARY AIRPORTS OF THE UNION, YEAR ENDED 31st DECEMBER, 1956.

Maand.—Month.	Jan Smuts-Lughawe. Jan Smuts Airport.
Januarie—January.....	78
Februarie—February.....	75
Maart—March.....	96
April.....	108
Mei—May.....	107
Junie—June.....	97
Julie—July.....	114
Augustus—August.....	107
September.....	123
Oktober—October.....	119
November.....	106
Desember—December.....	113
TOTAAL VIR JAAR—TOTAL FOR YEAR.....	1,243

TABEL 23 (c).—JAARLIKSE TOTALE VAN VliegTUIE WAT VAN BUIE DIE UNIE BY DURBANSE LUGHAWENS AANGEKOM HET GEDURENDE DIE JARE 1952 TOT 1956.

TABLE 23 (c).—ANNUAL TOTALS OF AIRCRAFT ARRIVING FROM OUTSIDE THE UNION AT DURBAN AIRPORTS DURING THE YEARS 1952 TO 1956.

Jaar.—Year.	Totaal.—Total.
1952.....	155
1953.....	205
1954.....	312
1955.....	378
1956.....	327

TABEL 24 (a).—DISTRIKSVERPLEEGDIENSTE: GETAL VERPLEEGSTERS, VROEDVROU EN NIE-BLANKE VERPLEEGGASSISTENTE OP 31 DESEMBER 1956, TEN OPSIGTE VAN WIE SUBSIDIES OF GEDEELTELIKE TERUGBETALING VAN SALARISSE BETAAL IS, VERGELYK MET DIE TOTALE SOOS OP 31 DESEMBER 1935.

TABLE 24 (a).—DISTRICT NURSING SERVICES: NUMBER OF NURSES, MIDWIVES AND NON-EUROPEAN NURSING ASSISTANTS AS AT THE 31st DECEMBER, 1956, IN RESPECT OF WHOM SUBSIDIES OR PART-REFUND OF SALARIES ARE PAID, COMPARED WITH THE TOTALS AS AT THE 31st DECEMBER, 1935.

Ras. Race.	Gedeeltelike terugbetalings aan Plaaslike Besture en Liefdadigheidsorganisasies kragtens Artikel 14 (a). Part-refunds to Local Authorities and Charitable Organisations under Section 14 (a).					
	1935.	1952.	1953.	1954.	1955.	1956.
Blankes—Europeans.....	23	212	180	155	201	192
Naturelle—Natives.....	2	255	314	258	385	413
Kleurlinge—Coloureds.....	—	66	88	61	90	98
ALLE RASSE—ALL RACES.....	25	533	582	474	676	703
Ras. Race.	Subsidies aan Private Verpleegsters en Vroedvroue kragtens Artikel 14 (c) [voor 1953, Artikel 14 (b)]. Subsidies to Private Nurses and Midwives under Section 14 (c) [prior to 1953, Section 14 (b)].					
	1935.	1952.	1953.	1954.	1955.	1956.
Blankes—Europeans.....	7	9	3	2	11	5
Naturelle—Natives.....	—	—	—	—	—	—
Kleurlinge—Coloureds.....	1	1	—	—	—	—
ALLE RASSE—ALL RACES.....	8	10	3	2	11	5
Ras. Race.	Gedeeltelike terugbetalings aan Liefdadigheidsorganisasies, Beheerliggame van Sendinghospitale, en Wetlike Naturelleliggame in Naturellegebiede, kragtens Artikel 15 (a). Part-refunds to Charitable Organisations, Bodies Controlling Mission Hospitals and Statutory Native Bodies in Native Areas under Section 15 (a).					
	1935.	1952.	1953.	1954.	1955.	1956.
Blankes—Europeans.....	—	16	12	16	7	9
Naturelle—Natives.....	11	205	204	196	236	253
Kleurlinge—Coloureds.....	—	4	3	3	7	—
ALL RASSE—ALL RACES.....	11	225	219	215	250	262
Ras. Race.	Subsidies aan Private Verpleegsters en Vroedvroue in Naturellegebiede kragtens Artikel 15 (c) [voor 1953, Artikel 15 (b)]. Subsidies to Private Nurses and Midwives in Native Areas under Section 15 (c) [prior to 1953, Section 15 (b)].					
	1935.	1952.	1953.	1954.	1955.	1956.
Blankes—Europeans.....	—	—	—	—	—	—
Naturelle—Natives.....	3	30	12	14	12	11
Kleurlinge—Coloureds.....	—	—	—	—	—	—
ALLE RASSE—ALL RACES.....	3	30	12	14	12	11
Ras. Race.	Gedeeltelike terugbetalings aan Provinsiale Administrasies kragtens Artikel 13. Part-refunds to Provincial Administrations under Section 13.					
	1935.	1952.	1953.	1954.	1955.	1956.*
Blankes—Europeans.....	—	92	65	93	132	—
Naturelle—Natives.....	—	25	10	11	16	—
Kleurlinge—Coloureds.....	—	—	25	31	58	—
ALLE RASSE—ALL RACES.....	—	117	100	135	206	—

* Finansiële verantwoordelikheid is deur die betrokke Provinsiale Administrasies oorgeneem.

* Financial responsibility has been taken over by the Provincial Administrations concerned.

TABEL 24 (b).—VERPLEEGINRIGTINGS BY DIE DEPARTEMENT GEREГИSTREER, GETAL BEDDENS BESKIKBAAR EN PERSONEEL VAN VERPLEEGINRIGTINGS OP 31 DESEMBER 1956.

TABLE 24 (b).—NURSING HOMES REGISTERED WITH THE DEPARTMENT, BED ACCOMMODATION AVAILABLE AND PERSONNEL OF NURSING HOMES AS AT THE 31st DECEMBER, 1956.

Besonderhede.—Particulars.	Transvaal.		Oranje-Vrystaat. Orange Free State.	
	Blank. European.	Nie-Blank. Non-European.	Blank. European.	Nie-Blank. Non-European.
Verpleeginrigtings by die Departement geregistreer—Nursing Homes Registered with the Department.....	99	9	22	—
Getal beddens beskikbaar:— Bed accommodation available:—				
Beddens—Beds.....	2,185	316	94	—
*Wiegies—Cots.....	579	94	60	—

* Vir pasgebore babas.
* For new-born babies.

TABLE 25 (a).—LABORATORIUMS VIR PATOLOGIE: ONTLEDINGS EN ONDERSOEKE, JAAR GEËINDIG 31 DESEMBER 1956.

TABLE 25 (a).—PATHOLOGICAL LABORATORIES: ANALYSES AND EXAMINATIONS, YEAR ENDED 31st DECEMBER, 1956.

	Staatslaboratoriums. Government Laboratories.		Suid-Afrikaanse Instituut vir Mediese Navorsing. South African Institute for Medical Research.		
	Kaapstad. Cape Town.	Durban.	Johannesburg.	Port Elizabeth.	Kroonstad.
Besonderhede.—Particulars.					
Monsters ondersoek vir—Specimens examined for:—					
(a) Staatsdepartemente—Government Departments—					
Landbou—Agriculture.....			*		
Doeane en Aksyns—Customs and Excise.....			*		
Verdediging (en Vloot)—Defence (and Navy).....	1,072	1,905	11,478	121	—
Onderwys—Education.....	—	579	—	—	—
Finansies—Finance.....	—	—	—	—	—
Gesondheid (met inbegrip van Leprose-inrigtings en Sielsekehospitale)—Health (including Leper Institutions and Mental Hospitals).....	7,397	46,007	204,515	21,459	7,519
Binnelandse Sake—Interior.....			*		
Justisie (met inbegrip van Gevangenisse)—Justice (including Prisons).....	973	3,051	7,369	701	46
Mynwese (met inbegrip van Myntering)—Mines (including Miner's Phthisis).....	—	—	68,987	—	1,319
Naturellesake—Native Affairs.....	—	—	—	—	—
Publieke Werke—Public Works.....	—	—	*	—	—
Suid-Afrikaanse Spoorweë en Hawens—South African Railways and Harbours.....	—	1,720	*	—	—
Ander (insluitende Doeane en Aksyns, Binnelandsesake, Landbou, Polisie, Besproeiing, S.A.S., ens.)—Others (including Customs and Excise, Interior, Agriculture, Police, Irrigation, S.A.R., etc.).....	—	—	9,537	353	56
TOTAAL—TOTALS.....	9,442	53,262	301,886	22,634	8,940
(b) Algemene Hospitale (Provinsiaal)—General Hospitals (Provincial).....					
(c) Plaaslike Besture—Local Authorities.....	5,529	2,112	615,699	78,582	6,244
(d) Geneeshere en lede van die Publiek—Medical Practitioners and Members of the Public.....	61,212	14,725	186,666	43,482	5,391
(e) Ander Regerings en ander Administrasies—Other Governments and other Administrations.....	8,709	66,959	105,475	32,944	—
(f) Ander—Others.....	—	—	12,640	10,331	—
	1,051	—	83,447	32,944	—
TOTAAL—TOTALS.....	76,501	83,796	1,003,927	198,283	11,635
Fabrikate en uitreikings—Manufactures and Issues:—					
Outogene Entstowwe—Autogenous Vaccines.....	—	—	407	155	4
Bakteriese Entstowwe—Bacterial Vaccines.....	—	—	—	—	—
Entstof teen Hondsdolheid—Anti-Rabic Vaccine.....	63,588	—	—	—	—
Tuberkuliënverduinnings—Tuberculin Dilutions.....	—	—	18,861	2,734	—
Serums (verskillende) Bakteriese Filtrate—Sera (Various) Bacterial Filtrates.....	—	—	29,557	—	—
Serums (ampulle)—Sera (ampules).....	—	—	302,556	—	—
Chaulmoograoliepreparate—Chaulmoogra Oil Preparations.....	—	—	—	—	—
Limf (uitgereik)—Lymph (issued).....	74,874	—	951,250	4,800	1,200
Kuikenvlieslimf (voorhande)—Chick Membrane Lymph (on hand).....	—	—	—	—	—
Ander dossise (mond)—Other (oral) dosis.....	—	—	—	—	—
Melkkulture—Milk Cultures.....	—	—	—	—	—
Menslike bloed verwerk—Human blood processed.....	—	—	—	—	—
Nat bottels vir volbloed voorberei—Wet bottles prepared for whole blood.....	—	—	—	—	—
Serum geskei van bloed—Serum separated from blood.....	—	—	—	—	—
Ander Entstowwe—Other Vaccines.....	—	—	2,388,314	—	—

* Sien „Ander”.
* See “Others”.

TABEL 25 (b).—LABORATORIUMS VIR PATOLOGIE: GETAL ONDERSOEKE UITGEVOER, GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1956.

Laboratorium. Laboratory.	Werk vir Staats- departemente gedoen. Work done on behalf of Govern- ment Departments.	Werk vir ander gedoen. Work done on behalf of others.	Totale getal monsters. Total Specimens.
Johannesburg.....	301,886	1,003,927	1,305,813
Kaapstad—Cape Town.....	9,442	76,501	85,943
Durban.....	53,262	83,796	137,058
Port Elizabeth.....	22,634	165,339	187,973
Bloemfontein.....	37,383	31,955	69,338
Kroonstad.....	8,940	11,635	20,575
TOTAAL—TOTAL.....	433,547	1,373,153	1,806,700

TABLE 25 (b).—PATHOLOGICAL LABORATORIES: NUMBER OF EXAMINATIONS CARRIED OUT DURING THE YEAR ENDED THE 31ST DECEMBER, 1956.

TABEL 25 (c).—LABORATORIUMS VIR PATOLOGIE: AARD VAN ONDERSOEKE UITGEVOER, GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1956.

Aard van Ondersoeke. Nature of Examinations.	Johannes- burg.	Kaapstad. Cape Town.	Durban.	Port Elizabeth.	Kroonstad.	Bloem- fontein.
Bepaalde siekte—Particular disease.....	233,856	43,484	18,140	93,778	8,493	33,411
Algemeen bakteriologies—General bacteriological...	76,036	6,698	8,259	8,325	1,124	4,103
Serologies—Serological.....	277,324	78,032	59,602	—	—	—
Parasitologies—Parasitological.....	18,283	335	49,216	639	123	1,005
Patologies—Pathological.....	48,167	5,552	4,496	68,749	6,662	21,067
Hematologies—Haematological.....	350,894	2,668	2,280	—	—	—
Skeikundig—Chemical.....	179,197	16,155	1,921	15,850	4,169	9,702
Diverse—Miscellaneous.....	122,056	965	57	632	—	—
TOTAAL—TOTAL.....	1,305,813	153,889	143,971	187,973	20,571	69,288

TABLE 25 (c).—PATHOLOGICAL LABORATORIES: NATURE OF EXAMINATIONS CARRIED OUT DURING THE YEAR ENDED THE 31ST DECEMBER, 1956.

TABEL 25 (d).—STAATSENTSTOFINSTITUUT, ROSEBANK, KAAPPROVINSIE: WERK UITGEVOER GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1956.

TABLE 25 (d).—GOVERNMENT VACCINE INSTITUTE, ROSEBANK, CAPE PROVINCE: REPORT ON WORK CARRIED OUT DURING THE YEAR ENDED THE 31ST DECEMBER, 1956.

Getal kalwers ingeënt—Number of calves vaccinated.....	167
Getal kalwers geslaag—Number of calves successful.....	165
Getal kalwers se limf afgekeur—Number of calves' lymph rejected.....	2
Hoeveelheid limf verkry van 165 kalwers—Amount of lymph obtained from 165 calves.....	186,660 c.c.
Gemiddelde hoeveelheid per geslaagde kalf—Average quantity per successful calf.....	1,131 c.c.
Gemiddelde getal buisies per geslaagde kalf—Average number of tubes per successful calf....	45,251
Gemiddelde waarde per geslaagde kalf teen 2d. per buisie—Average value per successful calf at 2d. per tube.....	£377. 1s. 10d.
Totale getal buisies gedurende jaar vervaardig—Total number of tubes manufactured during the year.....	7,466,400
Getal buisies gedurende die jaar uitgereik—Number of tubes issued during the year.....	7,498,874
Waarde van alle limf vervaardig teen 2d. per buisie—Value of all lymph manufactured at 2d. per tube.....	£62,220. 0s. 0d.
Waarde van limf gratis uitgereik, bereken teen 2d. per buisie—Value of lymph issued free at 2d. per tube.....	£25,097. 19s. 2d.
Getal buisies (ongeveer) voorhande einde Desember 1956—Number of tubes (approximate) on hand at end of December, 1956.....	15,180,000
Inkomste verkry uit verkope buite die Unie—Revenue received from sales outside the Union	£34,567. 13s. 0d.

TABEL 25 (e).—STAATSENTSTOFINSTITUUT, ROSEBANK, KAAPPROVINSIE: LIMF IN DIE UNIE GRATIS UITGEREIK GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1956.

TABLE 25 (e).—GOVERNMENT VACCINE INSTITUTE, ROSEBANK, CAPE PROVINCE: LYMPH ISSUED FREE IN THE UNION DURING THE YEAR ENDED THE 31ST DECEMBER, 1956.

Maand. Month.	Kaapprovinsie. Cape Province.	Transvaal.	Natal.	Oranje- Vrystaat. Orange Free State.	Maandelikse totaal. Monthly Total.
Januarie—January.....	26,014	136,285	14,500	8,750	185,549
Februarie—February.....	110,464	148,550	19,500	4,900	283,414
Maart—March.....	48,290	174,000	17,000	4,400	243,690
April.....	49,200	164,835	15,000	5,000	234,035
Mei—May.....	53,329	178,985	48,012	46,600	326,926
Junie—June.....	28,863	243,535	48,000	31,400	351,798
Julie—July.....	67,231	215,185	48,000	53,250	383,666
Augustus—August.....	76,016	202,085	47,000	21,400	346,501
September.....	68,524	113,977	15,000	27,500	225,001
Oktober—October.....	14,813	123,285	17,000	4,600	159,698
November.....	13,421	82,035	17,000	5,500	117,956
Desember—December.....	62,236	71,685	15,000	4,600	153,521
TOTAAL—TOTAL.....	618,401	1,854,442	321,012	217,900	3,011,755

TABEL 25 (f).—STAATSENTSTOFINSTITUUT, ROSEBANK, KAAPPROVINSIE: VERKOPE VAN LIMF BUITE DIE UNIE GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1956.

TABLE 25 (f).—GOVERNMENT VACCINE INSTITUTE, ROSEBANK, CAPE PROVINCE: LYMPH SOLD OUTSIDE THE UNION DURING THE YEAR ENDED THE 31ST DECEMBER, 1956.

Maand. Month.	Enkeldosisbuisies teen 2d. elk. Single Dose Tubes at 2d. per tube.	Ampulle van 50 dosisse teen 7s. 6d. per ampul. Ampules of 50 doses each at 7s. 6d. per ampule.	Ampulle van 100 dosisse teen 14s. per ampul. Ampules of 100 doses each at 14s. per ampule.	Ampulle van 500 dosisse een 63s. per ampul. Ampules of 500 doses each at 63s. per ampule.
Januarie—January.....	138,900	2,360	135	390
Februarie—February.....	118,714	3,018	80	30
Maart—March.....	93,706	1,805	70	—
April.....	100,678	2,520	40	—
Mei—May.....	96,519	2,120	75	—
Junie—June.....	116,520	3,174	20	—
Julie—July.....	119,668	6,100	—	—
Augustus—August.....	144,500	7,790	—	—
September.....	125,945	7,690	—	—
Oktober—October.....	147,776	9,410	—	—
November.....	137,644	5,940	—	—
Desember—December.....	84,199	4,280	—	—
TOTAAL—TOTAL.....	1,424,769	56,207	420	420

TABEL 25 (g).—STAATSENTSTOFINSTITUUT, ROSEBANK, KAAPPROVINSIE: TOTALE UITREIKINGS VAN LIMF GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1956.

TABLE 25 (g).—GOVERNMENT VACCINE INSTITUTE, ROSEBANK, CAPE PROVINCE: TOTAL ISSUES OF LYMPH DURING THE YEAR ENDED THE 31ST DECEMBER, 1956.

Gebied. Area.	Enkeldosis- buisies. Single Dose Tubes.	2-dosis- buisies. 2 dose Tubes.	Ampulle van 5 dosisse elk. Ampules of 5 doses each.	Ampulle van 50 dosisse elk. Ampules of 50 doses each.	Ampulle van 100 dosisse elk. Ampules of 100 doses each.	Ampulle van 250 dosisse elk. Ampules of 250 doses each.	Ampulle van 500 dosisse elk. Ampules of 500 doses each.
Kaapprovinsie—Cape Province.....	227,955	12,848	—	889	3,143	24	—
Transvaal.....	292,592	81,600	1,150	13,670	5,774	528	—
Natal.....	82,012	7,250	—	2,020	710	210	—
Oranje-Vrystaat—Orange Free State...	33,100	2,950	—	3,438	20	20	—
Buite die Unie—Outside the Union....	1,424,769	—	—	56,207	420	—	420
TOTALE—TOTALS.....	2,060,428	104,648	1,150	76,224	10,067	782	420

TABEL 26.—WET OP VOEDINGSMIDDELS, MEDISYNE EN ONTSMETTINGSMIDDELS (WET No. 13 VAN 1929): MONSTERS VIR ONDERSOEK OF ONTLEDING GENEEM EN DIE RESULTATE, JAAR GEËINDIG 31 DESEMBER 1956.

TABLE 26.—FOOD, DRUGS AND DISINFECTANTS ACT (ACT No. 13 OF 1929): SAMPLES TAKEN FOR EXAMINATION OR ANALYSIS AND THE RESULTS, YEAR ENDED 31ST DECEMBER, 1956.

Plek. Place.	Totaal geneem. Total taken.	Getal ontleed of ondersoek. Number Analysed or Examined.	Getal wat vervals, of verkeerd of vals omskryf, bevind is. Number found Adulterated or Incorrectly or Falsely Described.	Vervolgings. Prosecutions.	Veroordelings. Convictions.
Hawens van die Unie—Ports of the Union..	271	271	12	7	—
Kaapland-streek—Cape Region.....	2,305	2,305	137	123	94
Oos-Kaapland-streek—Cape Eastern Region	—	—	—	—	—
Suid-Transvaal-streek—Southern Transvaal Region.....	3,509	3,509	398	120	96
Noord-Transvaal-streek—Northern Trans- vaal Region.....	49	49	9	2	2
Natal-streek—Natal Region.....	673	673	32	11	11
Oranje-Vrystaatse en Noordwestelike Kaap- streek—Orange Free State and North West Cape Region.....	252	252	5	5	—
TOTAAL—TOTAL.....	7,059	7,059	593	268	203

TABEL 27 (a).—WET OP GENEESHERE, TAND-ARTSE EN APTEKERS (WET No. 13 VAN 1928): VERVOLGINGS EN VEROORDELINGS Kragtens WETTE BETREFFENDE GEWOONTEVORMENDE MEDISYNE GE-DURENDE DIE JAAR GEËINDIG 31 DESEMBER 1956.

TABLE 27 (a).—MEDICAL, DENTAL AND PHARMACY ACT (ACT No. 13 OF 1928): PROSECUTIONS AND CONVICTIONS UNDER LAWS RELATING TO HABIT-FORMING DRUGS DURING THE YEAR ENDED THE 31ST DECEMBER, 1956.

Provinsie en Besonderhede. Province and Particulars.	Blankes. Europeans.		Naturelle. Natives.		Asiate. Asiatics.		Kleurlinge. Coloureds.		Totaal. Total.	
	Ver- volgings. Prose- cutions.	Veroor- delings. Con- victions.	Ver- volgings. Prose- cutions.	Veroor- delings. Con- victions.	Ver- volgings. Prose- cutions.	Veroor- delings. Con- victions.	Ver- volgings. Prose- cutions.	Veroor- delings. Con- victions.	Ver- volgings. Prose- cutions.	Veroor- delings. Con- victions.
Kaap—Cape—										
Daga.....	138	126	2,574	2,345	20	14	3,383	3,269	6,115	5,754
Ander gewoontevormende medisyne— Other habit-forming drugs.....	3	2	—	—	1	1	—	—	4	3
Natal—										
Dagga.....	76	68	3,928	3,665	508	474	231	217	4,743	4,424
Ander gewoontevormende medisyne— Other habit-forming drugs.....	—	—	—	—	2	2	—	—	2	2
Transvaal—										
Dagga.....	245	219	10,141	9,465	34	32	574	536	10,994	10,252
Ander gewoontevormende medisyne— Other habit-forming drugs.....	1	1	—	—	4	2	—	—	5	3
Oranje-Vrystaat—Orange Free State—										
Dagga.....	19	16	1,408	1,292	—	—	105	100	1,532	1,408
Ander gewoontevormende medisyne— Other habit-forming drugs.....	—	—	1	—	—	—	—	—	1	—
Unie—Union—										
Dagga.....	478	429	18,051	16,767	562	520	4,293	4,122	23,384	21,838
Ander gewoontevormende medisyne— Other habit-forming drugs.....	4	3	1	—	7	5	—	—	12	8

TABEL 27 (b).—REGULASIES OP TERAPEUTIESE STOWWE: LISENSIES UITGEREIK KRAGTENS DIE REGULASIES OP TERAPEUTIESE STOWWE GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1956.

Besonderhede. Particulars.	Invoer- lisensies. Import Licences.	Vervaardigings- lisensies. Manufacturing Licences.	Vitamien- permitte. Vitamin Permits.	Navorsings- lisensies. Research Licences.	Bloedver- werkingslisensies. Blood Processing Licences.
Getal lisensies—Number of Licences—					
Van krag—In force, 1/1/56.....	72	138	52	13	6
Uitgereik—Issued.....	18	8	4	—	2
Ingetrek—Cancelled.....	5	4	1	—	—
Van krag—In force, 31/12/56.....	85	142	55	13	8

TABLE 27 (b).—THERAPEUTIC SUBSTANCES REGULATIONS: LICENCES ISSUED UNDER THE THERAPEUTIC SUBSTANCES REGULATIONS DURING THE YEAR ENDED THE 31ST DECEMBER, 1956.

TABEL 27 (b) (vervolg).—BESONDERHEDE VAN VERVAARDIGINGSLISENSIES VAN KRAG OP 31 DESEMBER 1956.

Antitoksiene en serums—Antitoxins and sera.....	82
Toksiene, antigene en entstowwe—Toxins, antigens and vaccines.....	82
Vitamiene—Vitamins.....	23
Antibiotiese middels—Antibiotics.....	15
Androgene en Estrogene—Androgens and oestrogens.....	18
Harsingslymklierekstrak—Pituitary extracts.....	1
Chirurgiese dermsnaar—Surgical catgut.....	1
Insulien—Insulin.....	2
TOTAAL—TOTAL.....	224

TABLE 27 (b) (continued).—DETAILS OF MANUFACTURING LICENCES IN FORCE ON THE 31ST DECEMBER, 1956.

TABEL 27 (c).—ONDERSOEKE UITGEVOER KRAGTENS DIE REGULASIES OP TERAPEUTIESE STOWWE GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1956.

Produk. Product.	In die Unie vervaardig. Manufactured in the Union.	Ingevoer. Imported.	Getal onbevredigend. Number Unsatisfactory.
Bakteriese entstowwe—Bacterial vaccines.....	—	—	—
Schicktoetstoksien—Schick test toxin.....	—	—	—
Witseerkeelvoorbehoedmiddel—Diphtheria prophylactic.....	—	—	—
Witseerkeelantitoksien—Diphtheria antitoxin.....	—	—	—
Tetanusantitoksien—Tetanus antitoxin.....	—	—	—
Tuberkulien—Tuberculin.....	—	—	—
Arsfenamien en derivate—Arsphenamine and derivatives.....	—	—	—
Insulien—Insulin.....	—	1	—
Harsingslymklierekstrak—Pituitary extracts.....	—	—	—
Gesteriliseerde bande en hegmaterial—Sterilised ligatures and sutures.....	—	5	—
Geslagshormone—Sex hormones.....	1	1	—
Vitamiene en preparate—Vitamins and preparations.....	38	5	11
Antibiotiese middels—Antibiotics.....	23	65	7
Ander—Others.....	—	—	—
TOTALE—TOTALS.....	62	77	18

TABLE 27 (c).—EXAMINATIONS CARRIED OUT UNDER THE THERAPEUTIC SUBSTANCES REGULATIONS DURING THE YEAR ENDED THE 31ST DECEMBER, 1956.

TABEL 27 (d).—NARKOSEMIDDELS WAT IN DIE UNIE VAN SUID-AFRIKA INGEVOER IS (IN KILOGRAM), 1952-1956.

TABLE 27 (d).—NARCOTIC DRUGS IMPORTED INTO THE UNION OF SOUTH AFRICA, 1952-56 (IN KILOGRAMS).

Middel.—Drug.	1952.	1953.	1954.	1955.	1956.
Ru-opium—Raw Opium.....	302·750	323·331	466·741	448·112	416·061
Medisinale opium—Medical Opium.....	98·838	123·377	94·347	63·029	135·845
Opiumtinktuur en ekstrakte—Opium tincture and Extracts.....	59·346	98·667	93·807	242·404	73·880
Kokablar—Coca Leaves.....	—	—	—	—	—
Indiese Hennep—Indian Hemp.....	—	—	—	—	—
Indiese Hennep, Galeniese Middels—Indian Hemp, Galenicals-...	14·288	1·587	3·175	7·937	8·262
Indiese Hennephars—Indian Hemp Resin.....	—	—	—	—	—
Morfien—Morphine.....	36·367	28·705	38·585	42·284	29·323
Heroïen—Heroin.....	—	—	—	—	—
Ru-kokaïen—Crude Cocaine.....	—	—	—	—	—
Kokaïen—Cocaine.....	22·206	22·080	17·322	15·614	12·335
Eukodal—Eucodal.....	—	—	—	—	—
Disodied—Dicodide.....	—	—	0·110	0·015	—
Dilaudied—Dilaudide.....	—	—	0·004	—	—
Asedikoon—Acedicone.....	—	—	—	—	—
Kodeien—Codeine.....	311·389	253·660	409·009	603·203	409·929
Dionien—Dionine.....	12·040	9·646	13·746	21·657	13·687
Petidien—Pethidine.....	149·553	89·035	134·395	396·392	186·553
Fenadoksoon—Phenadoxone.....	—	0·033	—	0·450	3·201
Metadoon—Methadone.....	1·537	1·245	3·118	3·333	0·512
Leverfanol—Levorphanol.....	0·061	0·171	0·199	0·205	0·078
Folkodien—Pholcodine.....	—	—	8·165	13·720	10·309
Tiamboteen—Thiambotene.....	—	—	—	—	0·127
Dietieltiambuteen—Diethylthiambutene.....	—	—	—	—	0·256

